

Surrey School District's

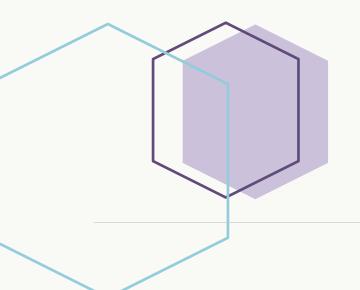
# Inner City Early Learning Support Initiative

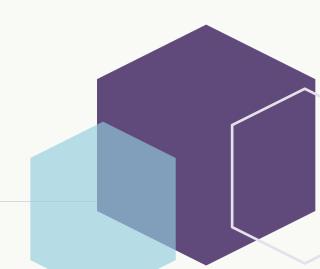




Final Evaluation Report

February, 2021





#### A MESSAGE FROM SURREY SCHOOLS

Surrey Schools is located on the traditional, ancestral, and unceded territory of the Katzie, Kwan-tlen, Semiahmoo and other Coast Salish Peoples. It is B.C.'s largest school district where close to 12,000 employees serve almost 75,000 children in our diverse multicultural city. We have over 130 educational sites from early learning to adult education.

The District is committed to continuous improvement and success of all students through implementation of evidence-informed practices that enhance student learning, inclusivity and equity of outcomes. We welcome and honour diversity while supporting students' holistic growth —mind, body and heart—a commitment captured in our welcome video, Éy swayel / Bienvenue / Welcome to Surrey Schools.



TITLE: Evaluation of the Surrey School's Inner City Early Learning Initiative

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# Table of Contents

1.0.	Overview of Surrey S	School District's Education Services	6
	1.1. Education Serv	vices Departmental Philosophy	16
	1.2. Quality Assess	sment and Instructional Strategies as Priority Practices	17
2.0.	Overview of the Inne	er City Early Learning Support Initiative	18
	2.1. Goals and Activ	ivities of the Inner City Early Learning Initiative	18
3.0.	Methodological App	proach to the Evaluation	21
	3.1. A Utilization-Fo	Focused Approach to the Evaluation	21
	3.2. Data Sources a	and Analytical Approach to the Evaluation	21
4.0.	Results		23
	4.1. Overall Results	S	23
	Initiative Purpos	se and What Classroom Activities Look Like	24
	Initiative Effection	iveness and Impacts Since Moving Online	29
	Establishing Pos	sitive Relationships	31
	Effectively Plann	ning, Assessing, and Building Competencies	33
	Supporting the I	Needs of At Promise Students	35
	Achievement Ou	utcomes of At Promise Students	37
	Initiative Streng	gths and Successes	39
	Areas for Improv	ovement and Strengths to Build Up	41
	_		
	4.2. Results: Early	Literacy Support	43
	Establishing Pos	sitive Relationships	
	Effectively Plann	ning, Assessing, and Building Competencies	46
	Supporting the I	Needs of At Promise Students	48
	Achievement Ou	utcomes of At Promise Students	50

4.3. Results: Early Numeracy Support52
Establishing Positive Relationships
Effectively Planning, Assessing, and Building Competencies55
Supporting the Needs of At Promise Students
Achievement Outcomes of At Promise Students
5.0. Conclusions and Recommendations
5.1. Conclusions61
5.2. Recommendations
Appendix A. Early Learning Teacher Reflectionnaire70
Appendix B. ICEL Classroom Teacher Reflectionnaire 81
Appendix C. Matrix of Desired Outcomes by Data Collection Tool 89

# List of Tables

Figure 1. Student Population Early Learning and Classroom Teachers Believe the Initiative is	
Meant to Target	
Figure 2. Establishing Positive Relationships	
Figure 3. Establishing Positive Relationships with At Promise Students	31
Figure 4. Collaborating to Co-Plan to Support	
Figure 5. Collaborating to Co-Teach to Support At	32
Figure 6. Effectively Problem Solving in a Collaborative	32
Figure 7. Embed School District's Priority Practices	33
Figure 8. Implement Best Practices in Teaching	33
Figure 9. Develop a Greater Understanding of the	33
Figure 10. Increase Planning Around the	33
Figure 11. Strategically Group At Promise Students	34
Figure 12. Assume a Strength-Based, Growth	34
Figure 13. Increase Utilization of Meaningful and	34
Figure 14. Improve Leadership Capacity	34
Figure 15. Ensure At Promise Students are Receiving an	35
Figure 16. Ensure At Promise Students Who Are Most in	35
Figure 17. Identify Where At Promise Students are at	36
Figure 18. Ensure Appropriate Early Literacy and	36
Figure 19. Be Flexible and Careful in Scheduling to	36
Figure 20. At Promise Students Have Made Improvements in their	37
Figure 21. At Promise Students Are Better Able to Communicate	37
Figure 22. At Promise Students are Better Able to	38
Figure 23. At Promise Students are More Engaged in	38
Figure 24. At Promise Students are Better Positioned	38
Figure 25. Establishing Positive Relationships	44
Figure 26. Establishing Positive Relationships with At Promise Students	44
Figure 27. Collaborating to Co-Plan to Support At	45
Figure 28. Collaborating to Co-Teach to Support At	45
Figure 29. Effectively Problem Solving in a	45
Figure 30. Embed School District's Priority	46
Figure 31. Implement Best Practices in Teaching	46

Figure 3	. Develop a Greater Understanding of	40
Figure 3	Increase Planning Around the Curricular	46
Figure 34	Strategically Group At Promise Students	47
Figure 3!	Assume a Strength-Based, Growth	47
Figure 30	. Increase Utilization of Meaningful and	47
Figure 37	. Improve Leadership Capacity	47
Figure 38	Ensure At Promise Students are Receiving an	48
Figure 39	Ensure At Promise Students Who Are Most in Need	48
Figure 40	ldentify Where At Promise Students	49
Figure 4:	. Ensure Appropriate Early Literacy	49
Figure 42	Be Flexible and Careful in Scheduling to	49
Figure 43	3. At Promise Students Have Made Improvements in their	50
Figure 4	At Promise Students Are Better Able to Communicate their	50
Figure 4!	• At Promise Students are Better Able to	51
Figure 40	. At Promise Students are More Engaged in	51
Figure 47	At Promise Students are Better Positioned	51
		ЕЭ
Figure 48	3. Establishing Positive Relationships	53
	3. Establishing Positive Relationships	
Figure 49		53
Figure 49	Establishing Positive Relationships with <i>At Promise</i> Students	53
Figure 49 Figure 50 Figure 5	Collaborating to Co-Plan to Support At	53 54 54
Figure 50 Figure 50 Figure 50 Figure 50	Collaborating to Co-Teach to Support At	53 54 54
Figure 50 Figure 50 Figure 50 Figure 50	Collaborating to Co-Plan to Support At Collaborating to Co-Teach to Support At  Effectively Problem Solving in a Collaborative	53 54 54 54
Figure 52 Figure 53 Figure 53 Figure 53 Figure 54	Collaborating to Co-Plan to Support At Collaborating to Co-Teach to Support At  Effectively Problem Solving in a Collaborative  Embed School District's Priority	53 54 54 54 55
Figure 49 Figure 50 Figure 50 Figure 50 Figure 50 Figure 50 Figure 50	D. Establishing Positive Relationships with At Promise Students  D. Collaborating to Co-Plan to Support At  D. Collaborating to Co-Teach to Support At  D. Effectively Problem Solving in a Collaborative  D. Embed School District's Priority  D. Implement Best Practices in Teaching	53 54 54 54 55 55
Figure 52 Figure 52 Figure 52 Figure 53 Figure 54 Figure 54 Figure 55 Figure 56	Establishing Positive Relationships with <i>At Promise</i> Students.  Collaborating to <i>Co-Plan</i> to Support <i>At</i>	53 54 54 55 55 55
Figure 5: Figure 5: Figure 5: Figure 5: Figure 5: Figure 5: Figure 5: Figure 5:	Establishing Positive Relationships with <i>At Promise</i> Students  Collaborating to <i>Co-Plan</i> to Support <i>At</i> Collaborating to <i>Co-Teach</i> to Support <i>At</i> Effectively Problem Solving in a Collaborative  Embed School District's Priority  Implement Best Practices in Teaching  Develop a Greater Understanding of  Increase Planning Around the Curricular	53 54 54 55 55 55
Figure 53 Figure 53 Figure 54 Figure 54 Figure 55 Figure 55 Figure 56 Figure 57 Figure 57	D. Establishing Positive Relationships with At Promise Students.  Collaborating to Co-Plan to Support At.  Collaborating to Co-Teach to Support At.  Effectively Problem Solving in a Collaborative.  Embed School District's Priority.  Implement Best Practices in Teaching.  Develop a Greater Understanding of.  Increase Planning Around the Curricular.  Strategically Group At Promise Students.	53 54 54 55 55 55 55
Figure 53 Figure 54 Figure 55 Figure 55 Figure 55 Figure 56 Figure 56 Figure 57 Figure 57 Figure 58 Figure 58	D. Establishing Positive Relationships with At Promise Students  D. Collaborating to Co-Plan to Support At  D. Collaborating to Co-Teach to Support At  D. Effectively Problem Solving in a Collaborative  D. Embed School District's Priority  Develop a Greater Understanding of  Develop a Greater Understanding of  District Strategically Group At Promise Students  D. Strategically Group At Promise Students  D. Assume a Strength-Based, Growth	53 54 54 55 55 55 56 56
Figure 52 Figure 53 Figure 53 Figure 54 Figure 54 Figure 55 Figure 55 Figure 55 Figure 55 Figure 56 Figure 56 Figure 56 Figure 56 Figure 56	Establishing Positive Relationships with At Promise Students  Collaborating to Co-Plan to Support At	53 54 54 55 55 55 56 56
Figure 5: Figure 6: Figure 6:	Establishing Positive Relationships with At Promise Students  Collaborating to Co-Plan to Support At  Collaborating to Co-Teach to Support At  Effectively Problem Solving in a Collaborative  Embed School District's Priority  Implement Best Practices in Teaching  Develop a Greater Understanding of  Increase Planning Around the Curricular  Strategically Group At Promise Students  Assume a Strength-Based, Growth  Increase Utilization of Meaningful and  Improve Leadership Capacity	53 54 54 55 55 55 56 56 56
Figure 5: Figure 6: Figure 6: Figure 6:	D. Establishing Positive Relationships with At Promise Students.  D. Collaborating to Co-Plan to Support At.  D. Collaborating to Co-Teach to Support At.  D. Effectively Problem Solving in a Collaborative.  D. Embed School District's Priority.  D. Implement Best Practices in Teaching.  Develop a Greater Understanding of.  D. Increase Planning Around the Curricular.  D. Strategically Group At Promise Students.  D. Assume a Strength-Based, Growth.  D. Increase Utilization of Meaningful and.  D. Improve Leadership Capacity.  Ensure At Promise Students are Receiving an.	53 54 54 55 55 55 56 56 56 56
Figure 49 Figure 50 Figure 60	D. Establishing Positive Relationships with At Promise Students  D. Collaborating to Co-Plan to Support At  D. Collaborating to Co-Teach to Support At  D. Effectively Problem Solving in a Collaborative  D. Embed School District's Priority  Develop a Greater Understanding of  Develop a Greater Understanding of  Increase Planning Around the Curricular  D. Strategically Group At Promise Students  D. Increase Utilization of Meaningful and  D. Improve Leadership Capacity  Ensure At Promise Students are Receiving an  D. Ensure At Promise Students Who Are Most in Need	53 54 54 55 55 55 56 56 56 56 57
Figure 49 Figure 52 Figure 53 Figure 54 Figure 54 Figure 55 Figure 56 Figure 56 Figure 66	D. Establishing Positive Relationships with At Promise Students D. Collaborating to Co-Plan to Support At D. Collaborating to Co-Teach to Support At D. Effectively Problem Solving in a Collaborative D. Embed School District's Priority D. Implement Best Practices in Teaching Develop a Greater Understanding of Develop a Greater Und	53 54 54 55 55 55 56 56 56 57 57

Figure 66. At Promise Students Have Made Improvements in	59
Figure 67. At Promise Students Are Better Able to Communicate their	59
Figure 68. At Promise Students are Better Able to	60
Figure 69. At Promise Students are More Engaged in	60
Figure 70. At Promise Students are Better Positioned	60

## **Executive Summary**

#### **Overview of the Evaluation Reflectionnaires**

This report provides the results of the evaluation of the Inner City Early Learning initiative, primarily drawn from data gathered through the administration of Inner City Early Learning Reflectionnaires (Early Learning Teacher and Classroom Teacher Versions). Approximately 38 Early Learning and Classroom Teachers completed reflectionnaires and were analyzed.

The 20-item survey includes a mix of quantitative Likert scale and open-ended questions and statements with the objective of gathering information regarding participant' beliefs in the following areas:

- Purpose of the initiative;
- What initiative activities looked like in the classroom; and
- > Initiative effectiveness and impacts since moving online.
- > Effectiveness of the initiative to:
  - Establish positive relationships, including with at promise students;
  - Collaborate to co-plan and co-teach to support at promise students' literacy and numeracy development;
  - Effectively problem solve in a collaborative way to support at promise students' literacy and numeracy development;
  - Effectively plan, assess, and build competencies;
  - Meeting the needs of at promise students; and
  - o Improve the literacy and numeracy skills and outcomes of *at promise* students.

Data was split into three groups and analyzed. The first grouping included Early Literacy Teachers, Early Numeracy Teachers, and Classroom Teachers. The second grouping included Early Literacy Teachers and Classroom Teachers who responded to the literacy portion of the reflectionnaire. The third grouping included Early Numeracy Teachers and Classroom Teachers who responded to the numeracy portion of the reflectionnaire. Below is a summary of results.

#### Initiative Purpose and What Activities Look Like In the Classroom

Participants were asked to describe the purpose of the initiative, who the initiative targets, and their experiences transitioning to an online format. The following is a breakdown of the responses by all participant groups:

Participants in the evaluation were asked to identify which student population the initiative was targeted towards. The majority participants who discussed the purpose of the initiative identified either *all students* or *all students*, *especially at promise students* as the target of the initiative.

Initiative Targets All	Initiative Targets All Students,	Initiative Targets At
Students	Especially <i>At Promise</i> Students	Promise Students
50%	19%	31%

Participants were asked how initiative activities look like in the classroom. The majority of mentions were related to Learning and Support for Students (82%), while a smaller portion of mentions were related to Resources, Collaboration Time, and Instruction Support for Classroom Teachers (18%).

Theme	Activities	Percentage
	> Small and mixed group instruction and activities	20%
	Targeted, differentiated, and one-to-one instruction and activities	18%
Learning and Support for Students	Whole group and general instruction and activities	16.5%
for students	Story and writing workshops	12.5%
	Literacy stations	10%
	Guided reading, read aloud, and reading response activities	5%
Resources, Collaboration Time,	<ul> <li>Assessment, collaboration, planning, and modelling of instruction</li> </ul>	11%
and Instruction Support for Classroom Teachers	Provide co-teaching activities	7%

#### **Successes and Challenges Transitioning the Initiative Online**

Participants were asked how the initiative had changed, if at all, since moving online. Overall, nearly six in ten (58%) participants indicated that there was continued effectiveness. About four in ten (42%) identified challenges or had varying success with continuing the effectiveness of the initiative in an online format.

Successes and challenges identified included: 1) effectiveness of collaboration (48%); 2) impact on attitudes and engagement (14%); 3) providing additional experience, knowledge, and resources (31.5%); and 4) providing additional time and support (6.5%).

Approximately four in ten (40%) participants indicated that there continued to be *effective* collaboration (33.5%) when the initiative transitioned to an online format and the initiative continued to have a *positive impact on attitudes and engagement among students* (6.5%).

About two in ten (18%) participants indicated that the initiative was successful in *providing* additional experience, knowledge, and resources (9%) and additional time and support (15%) since moving online.

However, there were challenges and varying successes moving to an online format. About four in ten (42%) of the responses either identified collaboration challenges (33.5%) with the online format or had varying success (8.5%).

Nearly three in ten (27.5%) participants identified challenges or had varying successes with providing additional experience, knowledge, and resources (5%) and additional time and support (22.5%) as part of the online format.

#### **Establishing Positive Relationships**

Participants were asked to rate their level of agreement on a series of statements related to the initiative supporting relationship building between Early Learning Teachers, Classroom Teachers, and students. A summary of results is provided below.

The majority of participants agreed the initiative was successful in supporting participants in establishing positive relationships.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
93% Agreed	82% Agreed	90% Agreed

The majority of participants agreed the initiative was successful in establishing positive relationships with *at promise* students.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
93% Agreed	82% Agreed	92% Agreed

The majority of participants agreed the initiative was successful in supporting collaboration to co-plan to support *at promise* students' literacy and numeracy development.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
89.5% Agreed	82% Agreed	89% Agreed

The majority of participants agreed the initiative was successful in supporting collaboration to co-teach to support *at promise* students' literacy and numeracy development.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
89.5% Agreed	73% Agreed	87% Agreed

The majority of participants agreed the initiative was successful in supporting collaboration to effectively problem solve to support *at promise* students' literacy and numeracy development.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
89.5% Agreed	82% Agreed	86% Agreed

#### **Effectively Planning, Assessing, and Building Competencies**

Participants were asked to rate their level of agreement on a series of statements related to the initiative supporting effective planning, assessment, and competence building. A summary of results is provided below.

The majority of participants agreed the initiative was successful in embedding school district' Priority Practices into the curriculum.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
100% Agreed	89% Agreed	97% Agreed

The majority of participants agreed the initiative was successful in implementing best practices in teaching literacy and numeracy competencies.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
100% Agreed	90% Agreed	97% Agreed

The majority of participants agreed the initiative was successful in supporting participants to develop a greater understanding of the curricular competencies within the BC redesigned curriculum.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
84% Agreed	80% Agreed	83.5% Agreed

The majority of participants agreed the initiative was successful in supporting participants to increase planning around the curricular competencies within the BC redesigned curriculum.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
84% Agreed	70% Agreed	80% Agreed

The majority of participants agreed the initiative was successful in supporting participants to strategically group *at promise* students to maximize their learning.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
89% Agreed	90% Agreed	89% Agreed

Initiative was successful in supporting participants to assume a strength-based, growth mindset approach when supporting *at promise* students.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
96.5% Agreed	80% Agreed	92% Agreed

The majority of participants agreed the initiative was successful in increasing their utilization of meaningful and appropriate assessment strategies.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
100% Agreed	80% Agreed	94% Agreed

The majority of participants agreed the initiative was successful in improving their leadership capacity (e.g., Sharing learning with colleagues, through Pro-D opportunities).

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
88% Agreed	70% Agreed	83% Agreed

#### Supporting the Needs of At Promise Students

Participants were asked to rate their level of agreement on a series of statements related to the initiative supporting the development of students' literacy and numeracy skills. A summary of results is provided below.

The majority of participants agreed the initiative was successful in supporting them to ensure *at promise* students are receiving an appropriate amount (i.e., intensity) of instructional time that focuses on early literacy and numeracy skills.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
96% Agreed	70% Agreed	89% Agreed

The majority of participants agreed the initiative was successful in supporting them to ensure *at promise* students who are most in need are being prioritized for additional literacy and numeracy support.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
96% Agreed	70% Agreed	89% Agreed

The majority of participants agreed the initiative was successful in supporting them to identify where *at promise* students' are at in their literacy and numeracy development in order to meet their needs.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
96% Agreed	80% Agreed	92.5% Agreed

The majority of participants agreed the initiative was successful in ensuring appropriate early literacy and numeracy supports and resources are available and being used to meet the needs of *at promise* students.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
96% Agreed	90% Agreed	95% Agreed

The majority of participants agreed the initiative was successful in supporting them in being flexible and careful in their scheduling to meet the needs of *at promise* students.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
88.5% Agreed	88.5% Agreed	89% Agreed

#### Achieving Outcomes of *At Promise* Students

Participants were asked to rate their level of agreement on a series of statements related to the initiative achieving its objectives of improving students' understanding and utilization of literacy and numeracy skills. A summary of results is provided below.

The majority of participants agreed the initiative was successful as *at promise* students have made improvements in their understanding of literacy and numeracy skills.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
92% Agreed	80% Agreed	89% Agreed

The majority of participants agreed the initiative was successful as *at promise* students are better able to communicate their understanding of literacy and numeracy skills.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
92% Agreed	80% Agreed	89% Agreed

The majority of participants agreed the initiative was successful as *at promise* students are better able to apply their literacy and numeracy skills (e.g., process, analyze, and problem solve).

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
88.5% Agreed	80% Agreed	86% Agreed

The majority of participants agreed the initiative was successful as *at promise* students are more engaged in literacy and numeracy activities.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
92% Agreed	89% Agreed	91% Agreed

The majority of participants agreed the initiative was successful as *at promise* students are better positioned to reach their full potential in their literacy and numeracy skills.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
88.5% Agreed	80% Agreed	86% Agreed

#### Recommendations

The following is a list of recommendations for building upon current efforts and results of the Inner City Early Learning initiative. Recommendations are based on a combination of participant-provided recommendations and analysis of reflectionnaires gathered from participants.

- 1. Continue to message and raise awareness of the targets of the initiative to ensure the purpose and objectives of the initiative are understood and at promise students are the primary focus of early learning supports.
- Continue to support collaborative efforts between Early Learning Teachers and Classroom
  Teachers and identify strategies and resources that takes into account the increase in online
  instruction (e.g., Professional Development workshops, information and learning sharing
  sessions).
- 3. Identify opportunities to expand the numeracy supports offered to meet the needs of at promise students identified by Classroom Teachers.
- 4. Explore and implement alternative program delivery models and activities that would maximize the resources the initiative offers, which necessarily includes: o Identifying and following best evidence, best practices that would enhance the impacts of the initiative on student' literacy and numeracy development;
  - Ensuring the intensity of the supports provided to make meaningful impacts are put in place (i.e., identifying the number of instructional hours per session and the number of sessions for each at promise student);
  - Developing tiers of at-promise students that prioritize those students in most need of early learning supports; o Explore or create opportunities for at promise students to receive early learning supports such as:
    - Organizing peer literacy and numeracy support networks where at promise students receive additional support from older peers;
    - Creating volunteer co-op positions that would simultaneously meet course or program requirements of adult learners and provide necessary supports for at promise students;
    - Designing parent and family programs that supports at promise students' literacy and numeracy development.
- 5. Ensure assessments of student' learning and program impacts are being regularly conducted (e.g., administration ELPATS, iterative collection of data from Early Learning and Classroom Teachers).

# 1.0. Overview of Surrey School District's Education Services

#### 1.1. EDUCATION SERVICES DEPARTMENTAL PHILOSOPHY

Surrey School District is dedicated to the promotion of inclusive, equitable and meaningful educational experiences for all students. To this end, the Surrey School District's Education Services team works collaboratively with school teams to create supportive, inclusive, and caring learning communities where all children can reach their full potential. Education Services endeavours to provide support to schools with programs and services spanning early learning through Grade 12. This support includes both direct and indirect support to school personnel and students, professional learning, and the provision of a wide-range of human and learning resources in schools.

Education Services believe: 1) embracing diversity as a fundamental value must be supported throughout public schooling; 2) all school district actions must support the primacy of the classroom environment; 3) quality professional learning is multi-faceted and is fundamental to improving student learning; 4) there is a broad-based need for the organization of public schooling to evolve in ways that are aligned, sustainable, and coherent; 5) resources can be used most effectively to enhance capacity when they are applied in response to analysis and understanding of school needs a systems analysis; 6) in a context where diversity is the norm, professional collaboration and shared responsibility is key; 7) developing professional capacity is critical in order to embrace diversity in public schooling; and, 8) focused priority should be placed on the earliest and least intrusive intervention that is embedded in a systems approach to educational design.

Some of the ways Education Services provide services and supports include: 1) Supporting and providing robust professional learning experiences to individuals and school teams; 2) focus on research-based teaching, learning and assessment in support of District Priority Practices; 3) assist administrators in supporting quality learning experiences in classrooms; and 6) review, provide, and support the implementation of quality learning resources.

# 1.2. QUALITY ASSESSMENT AND INSTRUCTIONAL STRATEGIES AS PRIORITY PRACTICES

Surrey School District knows that to build school and system-wide capacity that meets the needs of all learners, there must be an organized and collective effort to support innovation and professional learning. To this end, the District's Education Services combines research, innovation, and collaboration to support ongoing professional learning of staff throughout its schools.

The district supports inquiry-focused school planning with a view to identifying one or more areas for focus based on student learning and align with its four interrelated Priority Practices:

- Curriculum Design;
- Quality Assessment;
- Instructional Strategies; and
- Social and Emotional Learning.

#### PRINCIPLES OF QUALITY DESIGN

Assessment and instruction are interconnected.

When designing a framework for quality
assessment, it is important to build on a foundation
that focuses on the learning process and provides
multiple opportunities for students to demonstrate
their learning. Quality assessment consists of both
formative and summative assessment.

#### PRINCIPLES OF INSTRUCTIONAL STRATEGIES

Instructional strategies are carefully crafted by teachers to enrich learning experiences for all students. Effective instructional strategies are anchored by curriculum design and formative assessment practices that provide students with choice, voice, and ownership of their learning.

# 2.0. Overview of the Inner City Early Learning Support Initiative

The sections below provide an overview of the Inner City Early Learning Support (ICEL) initiative, as well as the goals, activities, and expected outcomes of the initiative.

# 2.1. GOALS AND ACTIVITIES OF THE INNER CITY EARLY LEARNING INITIATIVE

#### **INITIATIVE GOALS**

The vision of the Surrey School District and its Early Learning Early Support (ELS) Team is to provide additional support for the youngest learners to ensure their future success and lifelong learning. In that regard, the district continues to support a model of additional early literacy and numeracy support in Kindergarten and Grade 1 classrooms in inner city schools. Drawing upon research, the role of Early Literacy Teachers and Early Numeracy Teachers is to:

- Develop relationships with classroom teachers and students;
- Co-plan creative ways to support students' literacy and numeracy development;
- Co-teach with classroom teachers small group structure;
- Provide an extra dose of best practice focused on oral language, phonological awareness, and reading development in literacy, and subitizing, decomposing, and patterning in numeracy;
- Assume a strength-based, growth mindset; and
- Assume an inquiry lens (e.g., I wonder if?)

#### **INITIATIVE ACTIVITIES**

The ICEL initiative includes Early Literacy Teachers and Early Numeracy Teachers who work collaboratively with classroom teachers to provide additional strategic, in-class support for *at promise* students. During the 2017-2018 academic year, approximately 26 schools received literacy support and 9 schools received numeracy support.

#### Early Learning Literacy Support

Quality literacy instruction spans all grades and all disciplines. It must be meaningful and requires explicit instruction in reading, writing and thinking that is specific to the subject area. It involves acquiring, processing and creating information for the purpose of making meaning and communicating understanding. The work of Early Literacy Teachers focuses on foundational elements including:

- Oral language
- Alphabetic principles
- Rhyme
- Blending and segmenting
- Syllabication

The work of Early Literacy Teachers supports this by collaborating with Kindergarten and Grade 1 teachers in designing curriculum that embeds the school district's Priority Practices, and working with teachers in the classroom to implement curriculum and literacy best practices.

Use of the district's Early Literacy Phonemic Awareness Test Surrey (ELPATS) in these classrooms help teachers identify learning gaps and plan instructional strategies to meet student needs and maximize learning.



#### Early Learning Numeracy Support

Well designed lessons engage all students in rich learning opportunities, where students are doing mathematics and constructing their understanding. *Doing mathematics* is not simply about getting correct answers; rather, it is about the thinking that leads to those answers, or what to do when you don't know the answer. These are often referred to as *mathematical habits of mind*. The BC redesigned curriculum calls these curricular competencies.

The Early Numeracy Teachers work with classroom teachers to support their understanding of mathematical habits of mind. Teachers uncover their own beliefs about mathematics, engage in the doing of mathematics, explore competencies in mathematics and utilize meaningful assessment strategies. The

work of Early Numeracy Teachers focuses on foundational elements including:

- Counting
- Decomposing numbers
- Patterning
- Subitizing
- Estimating.



In addition to the primary leadership initiative, one Kindergarten or Grade one teacher from each of the 26 inner city schools receives support to develop their leadership in numeracy foundations and share their learning with primary staff at their schools. A focus is placed on building on student strengths to develop stretches and supporting students to develop their communication competency to explain their thinking in mathematics.

Use of the district's 'What Do They Know' (WDTK Early Numeracy Assessment) in these classrooms help teachers identify learning gaps and plan instructional strategies to meet student needs and maximize learning. Results from both the ELPATS and the WDTK indicate a significant reduction of the number of Kindergarten children experiencing difficulty with phonemic awareness and early numeracy skills.

# 3.0. Methodological Approach to the Evaluation

We propose a three-phase approach to supporting the ELS Team with data collecting, analytical, and reporting activities.

# 3.1. A UTILIZATION-FOCUSED APPROACH TO THE EVALUATION

We integrated into the research design ideas borrowed from Utilization-Focused Evaluation (UFE),<sup>1</sup> which began with the premise that applied research studies should be judged by their utility and actual use. We put careful consideration into how everything from beginning to end may have affected the use of the findings and we concentrated on intended use by intended users (e.g., Early Learning Teachers). U-FE is a participatory research approach that has been shown to promote follow up to study recommendations.

We viewed participation in research processes as one of the key elements in this research project. Users (i.e., people with a direct, identifiable stake in the Inner City Early Learning Support initiative) were identified at the start of the research and become active participants throughout the process. U-FE principles and practices supported this research by ensuring appropriate tools and systems were in place (as informed by members of the Evaluation Team), learning was supported, project needs were identified and addressed, and key considerations for future action were established to support a pathway for future Early Learning Support initiative activities.

#### 3.2. DATA SOURCES AND ANALYTICAL APPROACH TO THE EVALUATION

Data analysis included a combination of multiple lines of evidence that supported robust analysis and enhanced the findings and resulting recommendations. These included:

- 1. Early Literacy Support Teacher Reflectionnaire and Interview Guide (Appendix A);
- 2. Inner City Teacher Reflectionnaire and Interview Guide (Appendix B);

<sup>&</sup>lt;sup>1</sup> Patton, M. Q. (2002). *Utilization-Focused Evaluation (U-FE) Checklist*. URL: http://dmeforpeace.org/sites/default/files/Patton\_UFE%20Checklist.pdf

Questions items were matched to intended objectives outlined by the ELS Team, placed in a matrix, and can be reviewed in Appendix C. Quantitative data from close-ended reflectionnaire items (i.e., Likert scale) underwent appropriate quantitative data analysis techniques.

Qualitative analysis was conducted through a process of deductive and inductive analysis borrowed from well-established procedures in qualitative research.<sup>2</sup> Analysis began by first engaging in line-by-line analysis of open-ended questions, identifying and coding salient features in the data. These codes were then collated into higher-level themes, refined, and compared with results of the quantitative evidence findings. The data analysis technique allowed for an examination of alternative explanations of results from each data source and to enhance the strength of findings and related recommendations.

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<sup>&</sup>lt;sup>2</sup> Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative Research in Psychology*, *3*(2), 77-101. URL: https://www.tandfonline.com/doi/abs/10.1191/1478088706qp063oa

### 4.0. Results

The following sub-sections provide the summary of findings for the ICEL initiative by reflectionnaire items.

#### 4.1. OVERALL RESULTS

**Early Learning and Classroom Teachers** were asked a series of questions in which they were able to respond to the following:

- Purpose of the initiative;
- What initiative activities looked like in the classroom; and
- Initiative effectiveness and impacts since moving online.

**Early Learning and Classroom Teachers** were also asked to rate their level of agreement for a series of sentences based on the majority of their face-to-face experiences with the ICEL initiative. The series of statements asked **Early Learning and Classroom Teachers** whether the initiative was successful in helping them to:

- Establish positive relationships, including with at promise students;
- Collaborate to <u>co-plan</u> and <u>co-teach</u> to support at promise students' literacy and numeracy development;
- Effectively problem solve in a collaborative way to support at promise students' literacy and numeracy development;
- Effectively plan, assess, and build competencies;
- Meeting the needs of at promise students; and
- Improve the literacy and numeracy skills and outcomes of at promise students.

Concluding this section of the report are the results of analysis of responses provided by Early Learning and Classroom Teachers on a series of questions related to:

- Initiative strengths and successes; and
- Areas for improvement and strengths that can be built upon to make the initiative strong and sustainable.

The purpose of the initiative that **Early Learning and Classroom Teachers** identified most often was related to the learning and supports provided to students, which included additional time and support through general instruction and activities (n = 59; 48.5%).

See Table 1 for a breakdown of the number of themes, sub-themes, and mentions **Early Learning and Classroom Teachers** as it relates to the purpose they believed the initiative served.

Table 1. What Early Learning and Classroom Teachers Believe the Purpose of the Initiative Is

Theme	Sub-Themes	Mentions ( <i>N</i> = 122)
Drovido Lograing and	a. Provide Additional Time and Support Through General Instruction and Activities (e.g., games, hands-on and independent activities)	59 (48.5%)
Provide Learning and Support to Students (n = 77; 63%)	b. Provide Additional Targeted, Differentiated, and One-to- One Instruction and Activities	10 (8%)
	c. Provide Small, Mixed, and Whole Group Instruction and Activities	8 (6.5%)
Provide Resources, Collaboration Time, and Instruction Support to Classroom Teachers (n = 45; 37%)	a. Provide Additional Time for Assessment, Collaboration,     Planning, and Modelling of Instruction	25 (20.5%)
	b. Provide Additional Experience, Knowledge, and Resources to Teachers	12 (10%)
	c. Provide Co-Teaching Activities	8 (6.5%)

See Table 2 for a selection of quotes provided by **Early Learning and Classroom Teachers** representing each of the themes generated from the analysis.

**Table 2.** Theme Quotes: What Early Learning and Classroom Teachers Believe the Purpose of the Initiative Is

Theme	Sub-Themes	Sample Quotes
	a. Provide Additional Time and Support Through General Instruction and Activities (e.g., games, hands-on and independent activities)	"I believe the purpose and objective would be to increase early English language skills for students at risk by suppling a specialist teacher along with the classroom teacher to support in this area."
Provide Learning and Support to Students	b. Provide Additional Targeted, Differentiated, and One-to-One Instruction and Activities	"I feel that the initiative helps to serve the students directly through targeted intervention."
	c. Provide Small, Mixed, and Whole Group Instruction and Activities	"They help provide small groupinstruction to help meet the academic needs of all students."
Provide Resources, Collaboration Time, and Instruction Support to Classroom Teachers	<ul> <li>a. Provide Additional Time for Assessment, Collaboration, Planning, and Modelling of Instruction</li> </ul>	"I feel that the initiative helps to serve the students directly through targeted intervention as well as indirectly by supporting the teachers with creating units that are meaningful and engaging."
	b. Provide Additional Experience, Knowledge, and Resources to Teachers	"To share resources and professional development with K/1 teachers."
	c. Provide Co-Teaching Activities	"Co-teach in the areas of literacy and/or numeracy."

When analyzing the responses from **Early Learning and Classroom Teachers** regarding the purpose of the initiative, it was noteworthy the student population respondents believed the initiative targeted.

Approximately half (n = 13; 50%) of the mentions identified all students as the target population of the initiative, while about three in ten (n = 8; 31%) mentions identified At Promise students as the target population of the initiative.

See Figure 1 for a breakdown of the student population Early Learning and Classroom Teachers identified as being the target for the initiative.



Figure 1. Student Population Early Learning and Classroom Teachers Believe the Initiative is Meant to Target

How the initiative activities look like in the classroom, as described by **Early Learning and Classroom Teachers**, was related to the learning and supports provided to students, which included: 1) small and mixed group instruction and activities (n = 34; 20%); 2) targeted, differentiated, and one-to-one instruction and activities (n = 30; 18%); and 3) whole group and general instruction and activities (n = 28; 16.5%).

See Table 3 for a breakdown of the number of themes, sub-themes, and mentions **Early Learning and Classroom Teachers** as it relates to how initiative activities look like in the classroom.

**Table 3.** How Initiative Activities Look Like in the Classroom

Theme	Sub-Themes	Mentions (N = 169)
	a. Small and Mixed Group Instruction and Activities	34 (20%)
	b. Targeted, Differentiated, and One-to-One Instruction and Activities	30 (18%)
Learning and Support for Students	c. Whole Group and General Instruction and Activities (e.g., games, hands-on and independent activities)	28 (16.5%)
(n = 139; 82%)	d. Story and Writing Workshops	21 (12.5%)
	e. Literacy Stations	17 (10%)
	f. Guided Reading, Read Aloud, and Reading Response Activities	9 (5%)
Resources, Collaboration Time, and Instruction	a. Assessment, Collaboration, Planning, and Modelling of Instruction	19 (11%)
Support for Classroom Teachers (n = 30; 18%)	b. Provide Co-Teaching Activities	11 (7%)

See Table 4 for a selection of quotes provided by **Early Learning and Classroom Teachers** representing each of the themes generated from the analysis.

**Table 4.** Theme Quotes: How Initiative Activities Look Like in the Classroom

Theme	Sub-Themes	Sample Quotes
Learning and Support for Students	a. Small and Mixed Group Instruction and Activities	"[S]mall group targeted lessons; small group mixed ability lessons."
	b. Targeted, Differentiated, and One-to-One Instruction and Activities	"Open-ended conversations, Targeted small- group instructions."
	c. Whole Group and General Instruction and Activities (e.g., games, hands-on and independent activities)	"Oral language games, Poems and Nursery Rhymes…"
	d. Story and Writing Workshops	
	e. Literacy Stations	"Story workshop, writer's workshop, literacy centres, whole group literacy lessons, Links to
	f. Guided Reading, Read Aloud, and Reading Response Activities	Literacy."
Resources, Collaboration Time, and Instruction Support for Classroom Teachers	a. Assessment, Collaboration, Planning, and Modelling of Instruction	"In my class room, the early learning teacher and I collaborate and plan on a weekly basis. We go over our thoughts and observations with each other and make a plan that can reach all of our different learners."
	b. Provide Co-Teaching Activities	"Early Learning Teacher works in tandem with the classroom teacher usually each pulling small groups."

As it relates to the changes and effectiveness of the initiative impacting collaboration and instruction since moving online, **Early Learning and Classroom Teachers** found that the initiative continued to have greater continued effectiveness than challenges related to collaboration activities (n = 80; 33.5%). However, there were greater challenges than continued effectiveness as it relates to providing additional time and support to students (n = 36; 15%).

See Table 5 for a breakdown of the number of themes, sub-themes, and mentions **Early Learning and Classroom Teachers** as it relates to how initiative activities look like in the classroom.

 Table 5. How Collaborating and Effectiveness of Results Changed Since Moving Online

Theme	Sub-Themes	Transition Successes and Challenges	Ment ( <i>N</i> = 2	
Initiative Changes and Effectiveness Impacting Educator	a. Greater Continued Effectiveness Than Challenges Related to Changes to Collaboration Activities	<ul><li>i. Successful Transitions</li><li>ii. Transition Challenges</li><li>iii. Varying Success in Transitions</li></ul>	80 (33.5%) 32 (13.5%) 2 (1%)	114 (48%)
(n = 148; 62%) Related to Chang Providing Addition	Effectiveness Than Challenges Related to Changes to Providing Additional Experience, Knowledge, and	<ul><li>i. Successful Transitions</li><li>ii. Transition Challenges</li></ul>	22 (9%)	34 (14%)
Initiative Changes and Effectiveness Impacting Student	a. Greater Challenges Than Continued Effectiveness Related to Changes to Providing Additional Time and Support	<ul><li>i. Transition Challenges</li><li>ii. Successful Transitions</li><li>iii. Varying Success in Transitions</li></ul>	36 (15%) 21 (9%) 18 (7.5%)	75 (31.5%)
Engagement, Learning, and Support ( <i>n</i> = 90; 38%)	b. Greater Continued Effectiveness Than Challenges Related to Providing Activities that Impact Attitudes and Engagement	i. Successful Transitions	15 (6.5%)	15 (6.5%)

See Table 6 for a selection of quotes provided by **Early Learning and Classroom Teachers** representing each of the themes generated from the analysis.

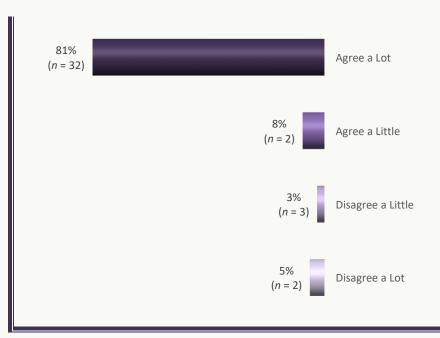
 Table 6. Theme Quotes: Initiative Strengths and the Successes Impacting Student Engagement and Learning

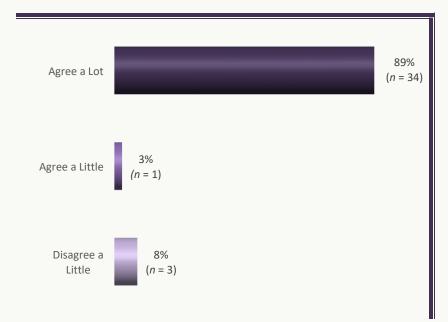
Theme	Sub-Themes	Sample Quotes
Initiative Changes and Effectiveness Impacting Educator Collaboration and Instruction	a. Greater Continued Effectiveness Than Challenges Related to Changes to Collaboration Activities	"My working relationship with my ELT did not change at all when we moved to on-line learning. We still planned and talked through video conferencing and email."
	b. Greater Continued Effectiveness Than Challenges Related to Changes to Providing Additional Experience, Knowledge, and Resources	"Our ELT teacher has been amazing at giving feedback about how her conferences have been going, providing lessons for who class, small group and individual lessons"
Initiative Strengths and the Successes Impacting Classroom Teacher Attitudes, Collaboration, Assessment and Instruction	a. Greater Continued Effectiveness Than Challenges Related to Changes to Providing Additional Time and Support	"It is difficult to say, but I think if given the opportunity to connect continually with at promise students, it could have been more effective."
	<ul><li>b. Initiative Provides Activities that Impact Attitudes and Engagement</li></ul>	"They seemed to enjoy and learn from those. I also presented phonemic awareness activities in class meetings. I think this was helpful, but it was difficult to meet the needs of the whole class at once."

**Figure 2.** Establishing Positive Relationships

About nine in ten (91.5%) Early Learning and Classroom
Teachers agreed that the initiative was successful in supporting them to establish positive relationships.

See Figure 2 for a breakdown of the level of agreement for this reflectionnaire item.





Classroom Teachers
agreed that the initiative
was successful in
supporting them to
establish positive
relationships with at
promise students.

About nine in ten (92%)

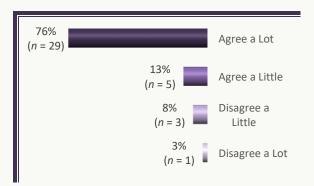
**Early Learning and** 

See Figure 3 for a breakdown of the level of agreement for this reflectionnaire item.

Figure 3. Establishing Positive Relationships with At Promise Students

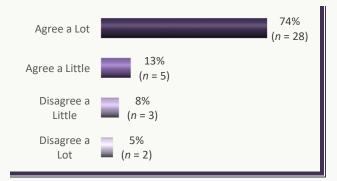
About nine in ten (89%) Early Learning and Classroom Teachers agreed that the initiative was successful in supporting them to collaborate to <u>co-plan</u> to support *at promise* students' literacy and numeracy development.

See Figure 4 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 4.** Collaborating to *Co-Plan* to Support *At Promise* Students' Literacy and Numeracy Development

**Figure 5.** Collaborating to *Co-Teach* to Support *At Promise* Students' Literacy and Numeracy Development

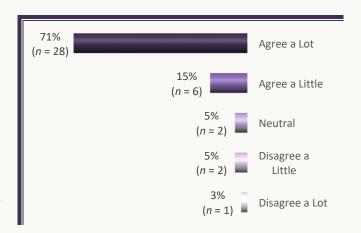


Close to nine in ten (87%) Early Learning and Classroom Teachers agreed that the initiative was successful in supporting them to collaborate to <u>co-teach</u> to support *at promise* students' literacy and numeracy development.

See Figure 5 for a breakdown of the level of agreement for this reflectionnaire item.

Close to nine in ten (86%) Early Learning and Classroom Teachers agreed that the initiative was successful in supporting them to effectively problem solve to support at promise students' literacy and numeracy development.

See Figure 6 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 6.** Effectively Problem Solving in a Collaborative Way to Support *At Promise* Students Literacy and Numeracy Development

#### EFFECTIVELY PLANNING, ASSESSING, AND BUILDING COMPETENCIES

Nearly all (97%) Early Learning and Classroom Teachers agreed that the initiative was successful in embedding school district' Priority Practices into the curriculum. Similarly, almost all (97%) Early Learning and Classroom Teachers agreed that the initiative was successful in implementing best practices in teaching literacy and numeracy competencies. See Figures 7 and 8 for a breakdown of the level of agreement for this reflectionnaire item.

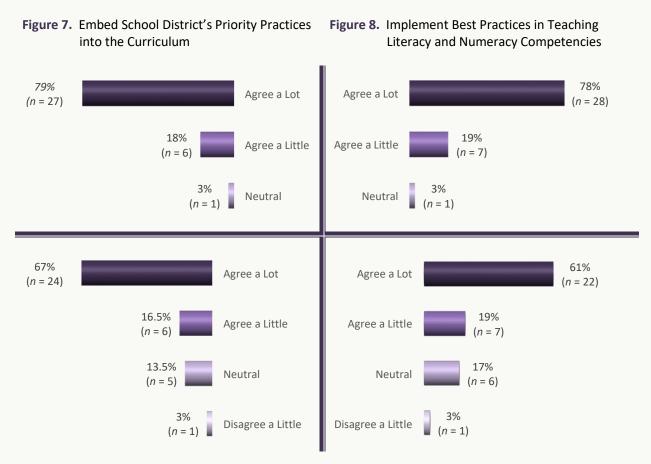


Figure 9. Develop a Greater Understanding of the Curricular Competencies Within the BC Redesigned Curriculum

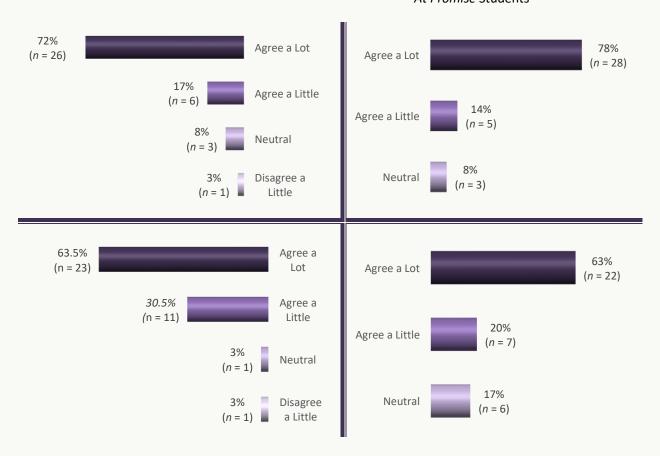
Figure 10. Increase Planning Around the
Curricular Competencies Within the
BC Redesigned Curriculum

About eight in ten (83.5%) Early Learning and Classroom Teachers agreed that the initiative was successful in supporting them to develop a greater understanding of the curricular competencies within the BC redesigned curriculum. Similarly, eight in ten (80%) Early Learning and Classroom Teachers agreed that the initiative was successful in supporting them to increase planning around the curricular competencies within the BC redesigned curriculum. See Figures 9 and 10 for a breakdown of the level of agreement for this reflectionnaire item.

Nearly nine in ten (89%) Early Learning and Classroom Teachers agreed that the initiative was successful in supporting them to strategically group *at promise* students to maximize their learning. Similarly, about nine in ten (92%) Early Learning and Classroom Teachers agreed that the initiative was successful in supporting them to assume a strength-based, growth mindset approach when supporting *at promise* students. See Figures 11 and 12 for a breakdown of the level of agreement for this reflectionnaire item.

**Figure 11.** Strategically Group *At Promise* Students to Maximize their Learning

**Figure 12.** Assume a Strength-Based, Growth Mindset Approach When Supporting *At Promise* Students



**Figure 13.** Increase Utilization of Meaningful and Appropriate Assessment Strategies

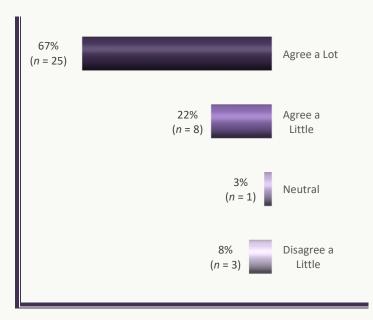
Figure 14. Improve Leadership Capacity

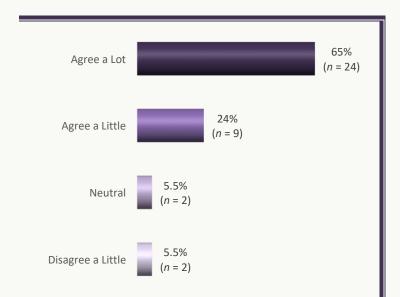
About nine in ten (94%) Early Learning and Classroom Teachers agreed that the initiative was successful in increasing their utilization of meaningful and appropriate assessment strategies. About eight in ten (83%) Early Learning and Classroom Teachers agreed that the initiative was successful in improving their leadership capacity (e.g., Sharing learning with colleagues, through Pro-D opportunities). See Figures 13 and 14 for a breakdown of the level of agreement for this reflectionnaire item.

About nine in ten (89%) Early
Learning and Classroom Teachers
agreed that the initiative was
successful in supporting them to
ensure at promise students are
receiving an appropriate amount
(i.e., intensity) of instructional time
that focuses on early literacy and
numeracy skills.

See Figure 15 for a breakdown of the level of agreement for this reflectionnaire item.

**Figure 15.** Ensure *At Promise* Students are Receiving an Appropriate Amount of Instructional Time that Focuses on Early Literacy and Numeracy Skills





**Figure 16.** Ensure *At Promise* Students Who Are Most in Need are Being Prioritized Additional Literacy and Numeracy Support

About nine in ten (89%) Early
Learning and Classroom Teachers
agreed that the initiative was
successful in supporting them to
ensure at promise students who
are most in need are being
prioritized for additional literacy
and numeracy support.

See Figure 16 for a breakdown of the level of agreement for this reflectionnaire item. About nine in ten (92.5%) Early Learning and Classroom Teachers agreed that the initiative was successful in supporting them to identify where at promise students' are at in their literacy and numeracy development in order to meet their needs.

See Figure 17 for a breakdown of the level of agreement for this reflectionnaire item.

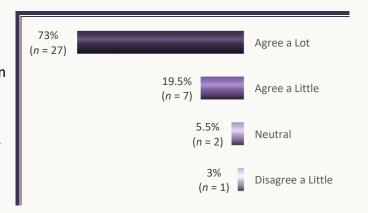


Figure 17. Identify Where At Promise Students are at in their Literacy and Numeracy Development Development in Order to Meet their Needs

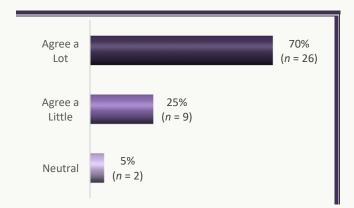


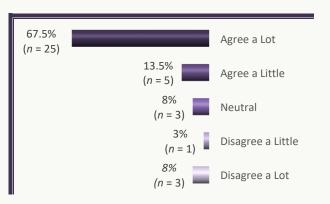
Figure 18. Ensure Appropriate Early Literacy and Numeracy Supports and Resources are Available and Being Used to Meet the Needs of *At Promise* Students

Almost all (95%) Early Learning and Classroom Teachers agreed that the initiative was successful in ensuring appropriate early literacy and numeracy supports and resources are available and being used to meet the needs of at promise students.

See Figure 18 for a breakdown of the level of agreement for this reflectionnaire item.

About nine in ten (89%) Early Learning and Classroom Teachers agreed that the initiative was successful in supporting them in being flexible and careful in their scheduling to meet the needs of *at promise* students'.

See Figure 19 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 19.** Be Flexible and Careful in Scheduling to Meet the Needs of *At Promise* Students

### ACHIEVEMENT OUTCOMES OF AT PROMISE STUDENTS

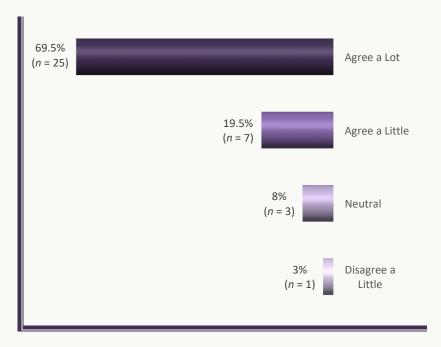
**Figure 20.** At Promise Students Have Made Improvements in their Understanding of Literacy and Numeracy Skills

About nine in ten (89%)

Early Learning and

Classroom Teachers agreed that the initiative was successful as at promise students have made improvements in their understanding of literacy and numeracy skills.

See Figure 20 for a breakdown of the level of agreement for this reflectionnaire item.





**Figure 21.** At Promise Students Are Better Able to Communicate their Understanding of Literacy and Numeracy Skills

About nine in ten (89%)

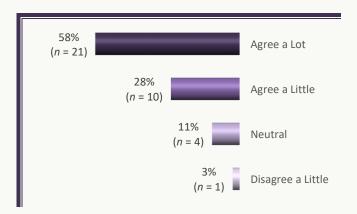
Early Learning and

Classroom Teachers agreed that the initiative was successful as at promise students are better able to communicate their understanding of literacy and numeracy skills.

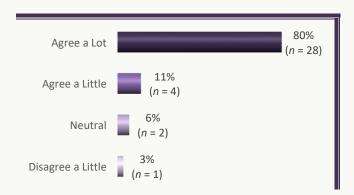
See Figure 21 for a breakdown of the level of agreement for this reflectionnaire item.

About eight in ten (86%) Early Learning and Classroom Teachers agreed that the initiative was successful as at promise students are better able to apply their literacy and numeracy skills (e.g., process, analyze, and problem solve).

See Figure 22 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 22.** At Promise Students are Better Able to Apply their Literacy and Numeracy Skills



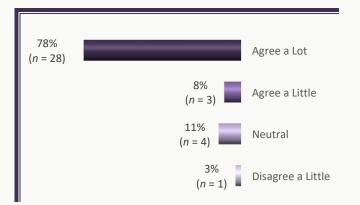
**Figure 23.** At Promise Students are More Engaged in Literacy and Numeracy Activities

About nine in ten (91%) Early Learning and Classroom Teachers agreed that the initiative was successful as *at promise* students are more engaged in literacy and numeracy activities.

See Figure 23 for a breakdown of the level of agreement for this reflectionnaire item.

About eight in ten (86%) Early Learning and Classroom Teachers agreed that the initiative was successful as at promise students are better positioned to reach their full potential in their literacy and numeracy skills.

See Figure 24 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 24.** At Promise Students are Better Positioned to Reach their Full Potential in their Literacy and Numeracy Skills

#### INITIATIVE STRENGTHS AND SUCCESSES

As it relates to the strengths and successes of the initiative, **Early Learning and Classroom Teachers** indicated that the initiative is strengthened most by: 1) offering additional time and support (n = 50; 24%); 2) providing collaboration activities (n = 39; 19%); and 3) providing meaningful activities, which impacts attitudes and engagement (n = 38; 18%).

See Table 7 for a breakdown of the number of themes, sub-themes, and mentions **Early Learning and Classroom Teachers** as it relates to how initiative activities look like in the classroom.

**Table 7.** Initiative Strengths and Successes

Theme	Sub-Themes	Mentions ( <i>N</i> = 208)
	a. Initiative Strengthened by Offering Additional Time and Support	50 (24%)
Initiative Strengths and the Successes Impacting Student Engagement and Learning	b. Initiative Provides Meaningful Activities and Impacts Attitudes and Engagement	38 (18%)
(n = 113; 54%)	c. Initiative Impacts Learning and Development	25 (12%)
	d. Limited Time to Observe Student Success	2*
Initiative Strengths and the Successes Impacting	a. Initiative Impacts Assessment and Instruction Practices	39 (19%)
Classroom Teacher Attitudes, Collaboration, Assessment and	b. Initiative Strengthened by Providing Collaboration Activities	39 (19%)
Instruction (n = 95; 46%)	c. Initiative Strengthened by Providing Additional Experience, Knowledge, and Resources	17 (8%)

<sup>\*</sup>An additional two responses provided by Early Learning and Classroom Teachers indicated that they had limited time to observe student success and were not calculated in the overall percentages.

See Table 8 for a selection of quotes provided by **Early Learning and Classroom Teachers** representing each of the themes generated from the analysis.

 Table 8. Theme Quotes: Initiative Strengths and the Successes Impacting Student Engagement and Learning

Theme	Sub-Themes	Sample Quotes
	a. Initiative Strengthened by Offering Additional Time and Support	"One of the key strengths of the Inner City Early Learning initiative is the benefit of having a second teacher in the classroom so that we are sitting and connecting with more kids."
Initiative Strengths and the Successes Impacting Student Engagement and	b. Initiative Provides Meaningful Activities and Impacts Attitudes and Engagement	"My ICEL teacher this year brought so many fun and engaging resources and lessons into my classroom."
Learning	c. Initiative Impacts Learning and Development	"My ELPAT scores always improve as we focus on the at risk students in the spring."
	d. Limited Time to Observe Student Success	"I can only speak for myself (not for the students) as I haven't seen them to be able to get a really good idea."
	a. Initiative Impacts Assessment and Instruction Practices	"Watching her teach the class allowed me a chance to observe my students in a way I can't do when I'm the one teaching."
Initiative Strengths and the Successes Impacting Classroom Teacher Attitudes,	b. Initiative Supports Positive Attitudes and Collaborations	"Support for the classroom teacher in teaching at promise students through collaboration."
Collaboration, Assessment, and Instruction	c. Initiative Strengthened by Providing Additional Experience, Knowledge, and Resources	"Adding an extra caring and informed adult to help promote literacy has been hugely impactful!"

The areas of the initiative that can be improved along with the strengths that could be built upon that **Early Learning and Classroom Teachers** identified about half of the time were related to: 1) adding more early learning teaching hours (n = 20; 22.5%); 2) adding more early learning teachers and schools (n = 12; 13.5%); and 3) having more targeted instruction (n = 12; 13.5%).

See Table 9 for a breakdown of the number of themes, sub-themes, and mentions **Early Learning and Classroom Teachers** as it relates to the areas of the initiative where it can be improved and the strengths that can make the initiative strong and sustainable.

**Table 9.** Areas the Initiative Can Improve Upon and Strengths That Can Make the Initiative Strong and Sustainable

Theme	Sub-Themes	Mentions (N = 89)
	a. Add More Early Learning Teaching Hours	20 (22.5%)
Expand Program Reach	b. Add More Early Learning Teachers and Schools	12 (13.5%)
(n = 37; 41.5%)	c. Identify Schools with Greater Need for Early Learning Support	3 (3.5%)
	d. Increase Initiative Funding	2 (2%)
	a. Have More Targeted Instruction	12 (13.5%)
Build on Instructional	b. Have More Effective Teaching Approaches	8 (9%)
Strengths (n = 31; 35%)	c. Provide More Learning Opportunities and Resources	8 (9%)
( 52, 557.)	d. Maintain Current Learning Support Activities	3 (3.5%)
Build on	a. Have Continuity in Collaborations and Relationships	10 (11%)
Collaboration and Relationship	b. Provide More Collaboration Opportunities	7 (8%)
Strengths (n = 21; 23.5%)	c. Maintain Current Collaboration Activities	4 (4.5%)

See Table 10 for a selection of quotes provided by Early Learning and Classroom Teachers representing each of the themes generated from the analysis.

**Table 10.** Theme Quotes: Areas the Initiative Can Improve Upon and Strengths That Can Make the Initiative Strong and Sustainable

Theme	Sub-Themes	Sample Quotes
	a. Add More Early Learning Teaching Hours	"It would be great to have even more time for working along with the ELT."
Expand Program	b. Add More Early Learning Teachers and Schools	"Expand the program! More schools granted access."
Reach	c. Identify Schools with Greater Need for Early Learning Support	"I wonder if supporting less schools, but having more time at the needier schools would be better than trying to spread the available FTE over many sites?"
	d. Increase Initiative Funding	"It needs more funding, not less."
	a. Have More Targeted Instruction	"Make room for targeted instruction in groups of children from multiple classrooms at the same level."
Build on	b. Have More Effective Teaching Approaches	"[H]ow to improve the use of ELT time in classrooms where there is little to no buy in from the classroom teacher? Perhaps another model for those classes?"
Strengths	Strengths  c. Provide More Learning Opportunities and Resources	"More opportunity for pro-d."
d	d. Maintain Current Learning Support Activities	"To continue offering workshops with a focus on Inner City Learners."
Build on	a. Have Continuity in Collaborations and Relationships	"Try to keep ELTs at schools for longer than two years.  Every two years we get a new person and have to spend half of first term building relationships and working out a plan for instruction which doesn't take so long the years we have someone we already have established all of this with."
Collaboration and Relationship Strengths	b. Provide More	"Inviting teachers into the ICEL initiative more. I think if it becomes a more collaborative platform as a whole then more classroom teachers can share the good stuff they are doing and thus powerful ideas can reach more educators."
	c. Maintain Current Collaboration Activities	"I think the time to collaborate between classroom teachers and ELT's is invaluable and should be protected"

### 4.2. RESULTS: EARLY LITERACY SUPPORT

**Early Literacy and Classroom Teachers** were asked a series of questions in which they were able to respond to the following:

- Purpose of the initiative;
- What initiative activities looked like in the classroom; and
- Initiative effectiveness and impacts since moving online.

Early Literacy and Classroom Teachers were asked to rate their level of agreement for a series of sentences based on the majority of their face-to-face experiences with the ICEL initiative. The series of statements asked Early Literacy and Classroom Teachers whether the initiative was successful in helping them to:

- Establish positive relationships, including with at promise students;
- Collaborate to <u>co-plan</u> and <u>co-teach</u> to support at promise students' literacy development;
- Effectively problem solve in a collaborative way to support at promise students' literacy development; and
- Effectively plan, assess, and build competencies.
- Meet the needs of at promise students;
- Improve the literacy skills and outcomes at promise students.

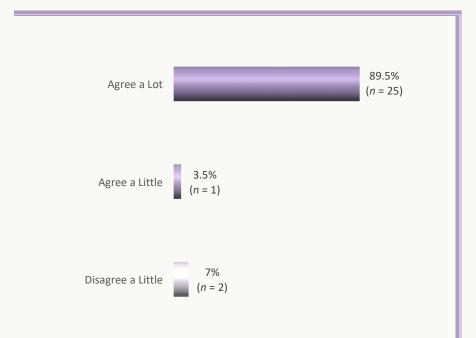
Figure 25. Establishing Positive Relationships

# About eight in ten (93%) Early Literacy and Classroom Teachers

agreed that the initiative was successful in supporting them to establish positive relationships.

See Figure 25 for a breakdown of the level of agreement for this reflectionnaire item.





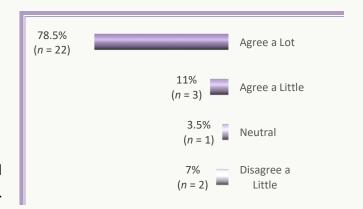
**Figure 26.** Establishing Positive Relationships with *At Promise* Students

About nine in ten (93%) Early Literacy and Classroom
Teachers agreed that the initiative was successful in supporting them to establish positive relationships with at promise students.

See Figure 26 for a breakdown of the level of agreement for this reflectionnaire item.

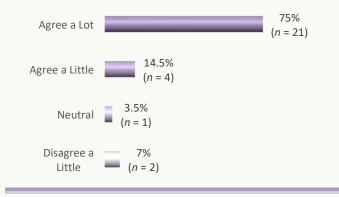
About nine in ten (89.5%) Early Literacy and Classroom Teachers agreed that the initiative was successful in supporting them to collaborate to <u>co-plan</u> to support at promise students' literacy development.

See Figure 27 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 27.** Collaborating to *Co-Plan* to Support *At Promise* Students' Literacy Development

**Figure 28.** Collaborating to *Co-Teach* to Support *At Promise* Students' Literacy Development

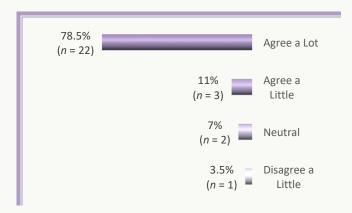


Close to nine in ten (89.5%) Early Literacy and Classroom Teachers agreed that the initiative was successful in supporting them to collaborate to <u>co-teach</u> to support at promise students' literacy development.

See Figure 28 for a breakdown of the level of agreement for this reflectionnaire item.

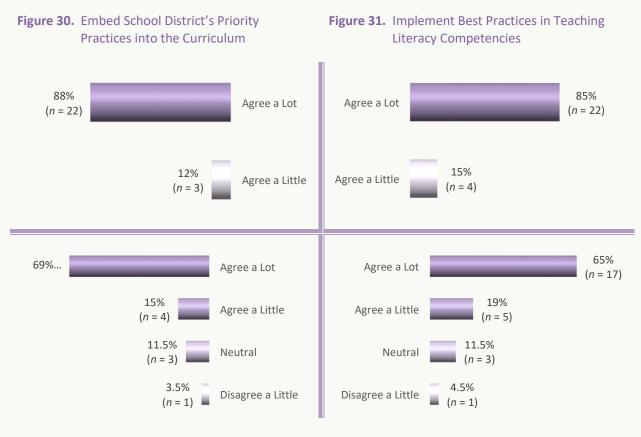
Close to nine in ten (89.5%) Early Literacy and Classroom Teachers agreed that the initiative was successful in supporting them to effectively problem solve to support *at promise* students' literacy development.

See Figure 29 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 29.** Effectively Problem Solving in a Collaborative Way to Support *At Promise* Students' Literacy Development

All (100%) Early Literacy and Classroom Teachers agreed that the initiative was successful in embedding school district' Priority Practices into the curriculum. Similarly, all (100%) Early Literacy and Classroom Teachers agreed that the initiative was successful in implementing best practices in teaching literacy competencies. See Figures 30 and 31 for a breakdown of the level of agreement for this reflectionnaire item.

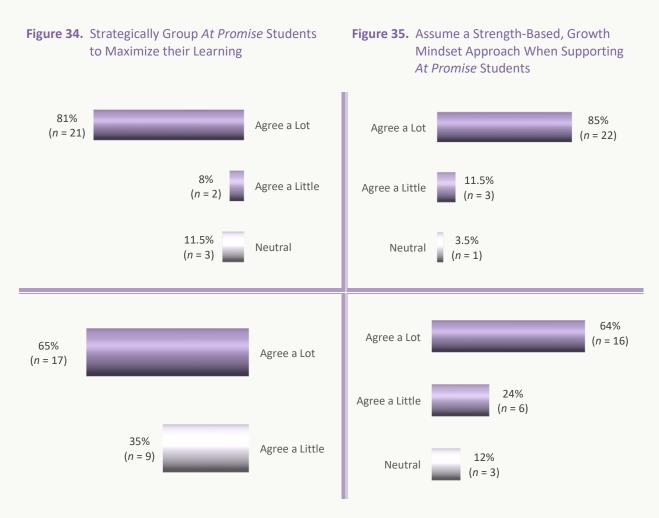


**Figure 32.** Develop a Greater Understanding of the Curricular Competencies Within the BC Redesigned Curriculum

Figure 33. Increase Planning Around the Curricular Competencies Within the BC Redesigned Curriculum

About eight in ten (84%) Early Literacy and Classroom Teachers agreed that the initiative was successful in supporting them to develop a greater understanding of the curricular competencies within the BC redesigned curriculum. Similarly, about eight in ten (84%) Early Literacy and Classroom Teachers agreed that the initiative was successful in supporting them to increase planning around the curricular competencies within the BC redesigned curriculum. See Figures 32 and 33 for a breakdown of the level of agreement for this reflectionnaire item.

Nearly nine in ten (89%) Early Literacy and Classroom Teachers agreed that the initiative was successful in supporting them to strategically group *at promise* students to maximize their learning. Nearly all (96.5%) Early Literacy and Classroom Teachers agreed that the initiative was successful in supporting them to assume a strength-based, growth mindset approach when supporting *at promise* students. See Figures 34 and 35 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 36.** Increase Utilization of Meaningful and Appropriate Assessment Strategies

Figure 37. Improve Leadership Capacity

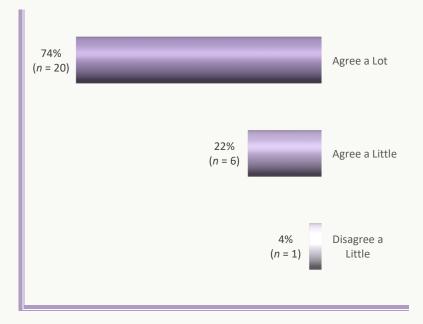
All (100%) Early Literacy and Classroom Teachers agreed that the initiative was successful in increasing their utilization of meaningful and appropriate assessment strategies. Nearly nine in ten (88%) Early Literacy and Classroom Teachers agreed that the initiative was successful in improving their leadership capacity (e.g., Sharing learning with colleagues, through Pro-D opportunities). See Figures 36 and 37 for a breakdown of the level of agreement for this reflectionnaire item.

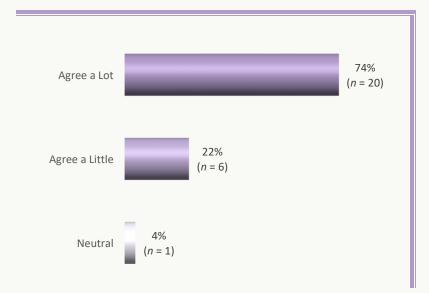
**Figure 38.** Ensure *At Promise* Students are Receiving an Appropriate Amount of Instructional Time that Focuses on Early Literacy Skills

## Nearly all (96%) Early Literacy and Classroom Teachers

agreed that the initiative was successful in supporting them to ensure at promise students are receiving an appropriate amount (i.e., intensity) of instructional time that focuses on early literacy skills.

See Figure 38 for a breakdown of the level of agreement for this reflectionnaire item.





**Figure 39.** Ensure *At Promise* Students Who Are Most in Need are Being Prioritized Additional Literacy Support

# Nearly all (96%) Early Literacy and Classroom Teachers

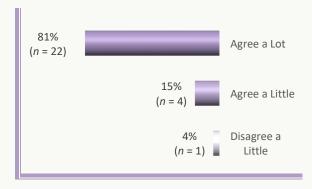
agreed that the initiative was successful in supporting them to ensure at promise students who are most in need are being prioritized for additional literacy support.

See Figure 39 for a breakdown of the level of agreement for this reflectionnaire item.

**Figure 40.** Identify Where *At Promise* Students are at in their Literacy Development in Order to Meet their Needs

Nearly all (96%) Early Literacy and Classroom Teachers agreed that the initiative was successful in supporting them to identify where at promise students' are at in their literacy development in order to meet their needs.

See Figure 40 for a breakdown of the level of agreement for this reflectionnaire item.



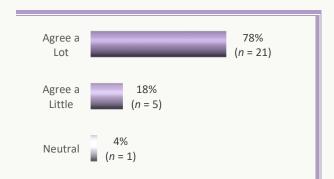


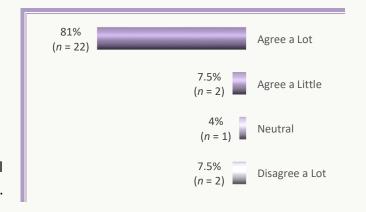
Figure 41. Ensure Appropriate Early Literacy
Supports and Resources are Available
and Being Used to Meet the Needs of
At Promise Students

Nearly all (96%) Early Literacy and Classroom Teachers agreed that the initiative ensuring appropriate early literacy supports and resources are available and being used to meet the needs of *at promise* students.

See Figure 41 for a breakdown of the level of agreement for this reflectionnaire item.

Almost nine in ten (88.5%) Early Literacy and Classroom Teachers agreed that the initiative was successful in supporting them in being flexible and careful in their scheduling to meet the needs of at promise students'.

See Figure 42 for a breakdown of the level of agreement for this reflectionnaire item.

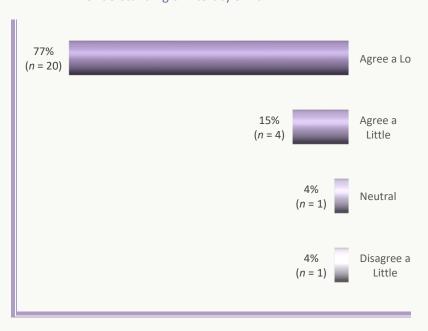


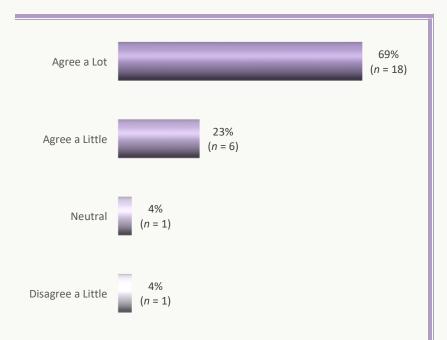
**Figure 42.** Be Flexible and Careful in Scheduling to Meet the Needs of *At Promise* Students

**Figure 43.** At Promise Students Have Made Improvements in their Understanding of Literacy Skills

About nine in ten (92%) Early Literacy and Classroom
Teachers agreed that the initiative was successful as at promise students have made improvements in their understanding of literacy skills.

See Figure 43 for a breakdown of the level of agreement for this reflectionnaire item.





**Figure 44.** At Promise Students Are Better Able to Communicate their Understanding of Literacy Skills

About nine in ten (92%)
Early Literacy and
Classroom Teachers

agreed that the initiative was successful as at promise students are better able to communicate their understanding of literacy skills.

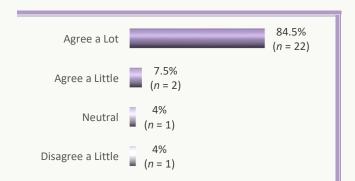
See Figure 44 for a breakdown of the level of agreement for this reflectionnaire item.

**Figure 45.** At Promise Students are Better Able to Apply their Literacy Skills

About eight in ten (88.5%) Early Literacy and Classroom Teachers agreed that the initiative was successful as *at promise* students are better able to apply their literacy skills (e.g., process, analyze, and problem solve).

See Figure 45 for a breakdown of the level of agreement for this reflectionnaire item.





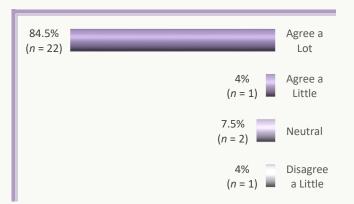
**Figure 46.** At Promise Students are More Engaged in Literacy Activities

About nine in ten (92%) Early Literacy and Classroom Teachers agreed that the initiative was successful as *at promise* students are more engaged in literacy activities.

See Figure 46 for a breakdown of the level of agreement for this reflectionnaire item.

Almost nine in ten (88.5%) Early Literacy and Classroom Teachers agreed that the initiative was successful as *at promise* students are better positioned to reach their full potential in their literacy skills.

See Figure 47 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 47.** At Promise Students are Better Positioned to Reach their Full Potential in their Literacy Skills

### 4.3. RESULTS: EARLY NUMERACY SUPPORT

**Early Numeracy and Classroom Teachers** were asked a series of questions in which they were able to respond to the following:

- Purpose of the initiative;
- What initiative activities looked like in the classroom; and
- Initiative effectiveness and impacts since moving online.

Early Numeracy and Classroom Teachers were asked to rate their level of agreement for a series of sentences based on the majority of their face-to-face experiences with the ICEL initiative. The series of statements asked Early Numeracy and Classroom Teachers whether the initiative was successful in helping them to:

- Establish positive relationships, including with at promise students;
- Collaborate to <u>co-plan</u> and <u>co-teach</u> to support at promise students' <u>numeracy</u> development;
- Effectively problem solve in a collaborative way to support at promise students' numeracy development; and
- Effectively plan, assess, and build competencies.
- Meet the needs of at promise students;
- Improve the numeracy skills and outcomes at promise students.

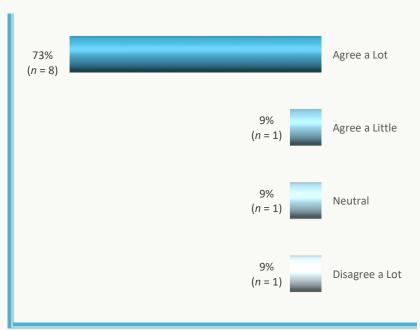
### **ESTABLISHING POSITIVE RELATIONSHIPS**

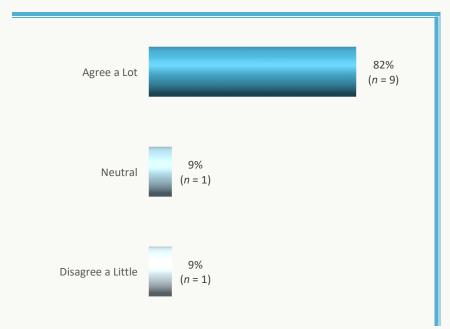
About eight in ten (82%) **Early Numeracy and Classroom Teachers** agreed that the initiative was successful in supporting them to establish positive

See Figure 48 for a breakdown of the level of agreement for this reflectionnaire item.

relationships.

Figure 48. Establishing Positive Relationships





About eight in ten (82%)

### **Early Numeracy and Classroom Teachers**

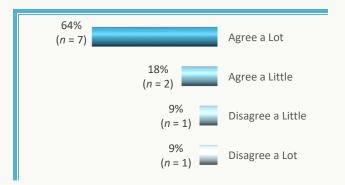
agreed that the initiative was successful in supporting them to establish positive relationships with at promise students.

See Figure 49 for a breakdown of the level of agreement for this reflectionnaire item.

Figure 49. Establishing Positive Relationships with At Promise Students

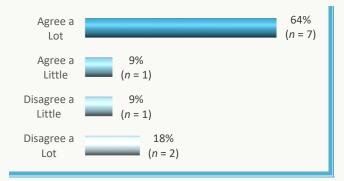
About eight in ten (82%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in supporting them to collaborate to co-plan to support at promise students' numeracy development.

See Figure 51 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 50.** Collaborating to *Co-Plan* to Support *At Promise* Students' Numeracy Development

**Figure 51.** Collaborating to *Co-Teach* to Support *At Promise* Students' Numeracy Development

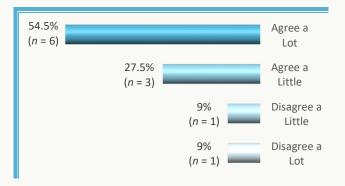


About seven in ten (73%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in supporting them to collaborate to <u>co-teach</u> to support *at promise* students' numeracy development.

See Figure 51 for a breakdown of the level of agreement for this reflectionnaire item.

About eight in ten (82%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in supporting them to effectively problem solve to support at promise students' numeracy development.

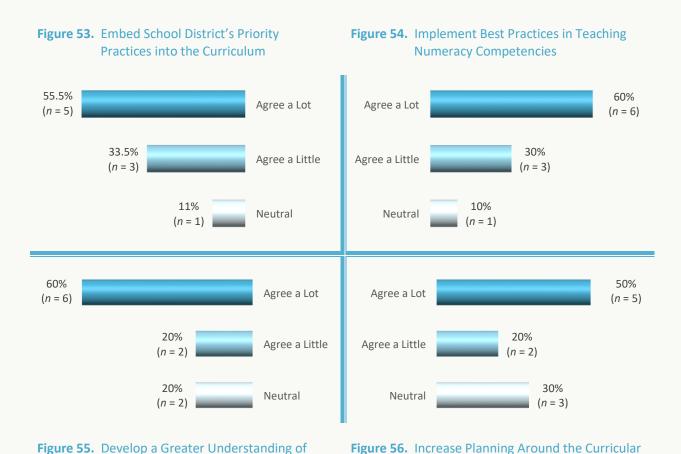
See Figure 52 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 52.** Effectively Problem Solving in a Collaborati Way to Support *At Promise* Students Numeracy Development

### EFFECTIVELY PLANNING, ASSESSING, AND BUILDING COMPETENCIES

About nine in ten (89%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in embedding school district' Priority Practices into the curriculum. Similarly, approximately nine in ten (90%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in implementing best practices in teaching numeracy competencies. See Figures 53 and 54 for a breakdown of the level of agreement for this reflectionnaire item.



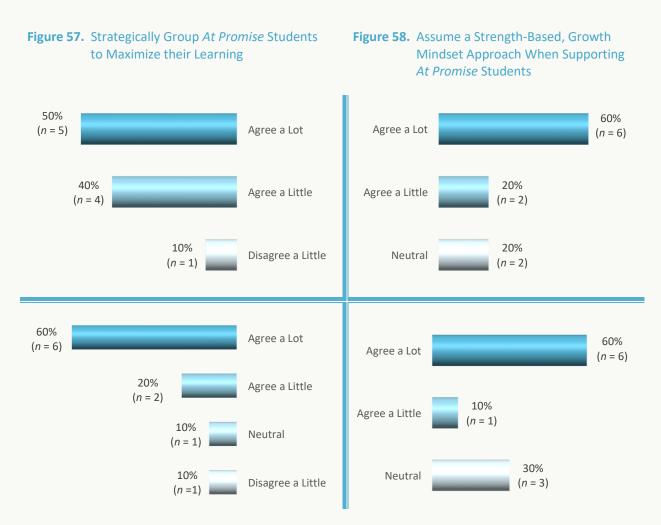
Approximately eight in ten (80%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in supporting them to develop a greater understanding of the curricular competencies within the BC redesigned curriculum. Approximately seven in ten (70%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in supporting them to increase planning around the curricular competencies within the BC redesigned curriculum. See Figures 55 and 56 for a breakdown of the level of agreement for this reflectionnaire item.

the Curricular Competencies Within the BC Redesigned Curriculum

Competencies Within the BC Redesigned

Curriculum

Approximately nine in ten (90%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in supporting them to strategically group *at promise* students to maximize their learning. Approximately eight in ten (80%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in supporting them to assume a strength-based, growth mindset approach when supporting *at promise* students. See Figures 57 and 58 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 59.** Increase Utilization of Meaningful and Appropriate Assessment Strategies

Figure 60. Improve Leadership Capacity

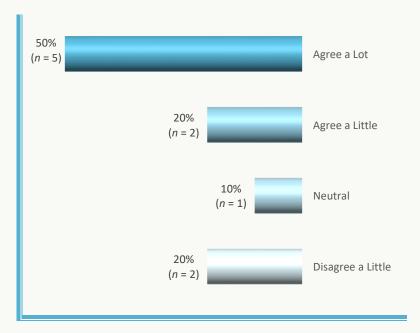
Approximately eight in ten (80%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in increasing their utilization of meaningful and appropriate assessment strategies. Approximately seven in ten (70%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in improving their leadership capacity (e.g., Sharing learning with colleagues, through Pro-D opportunities). See Figures 59 and 60 for a breakdown of the level of agreement for this reflectionnaire item.

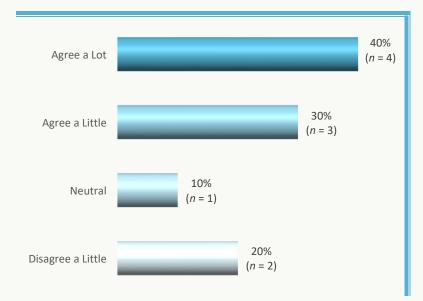
### SUPPORTING THE NEEDS OF AT PROMISE STUDENTS

**Figure 61.** Ensure *At Promise* Students are Receiving an Appropriate Amount of Instructional Time that Focuses on Early Numeracy Skills

Approximately seven in ten (70%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in supporting them to ensure at promise students are receiving an appropriate amount (i.e., intensity) of instructional time that focuses on early numeracy skills.

See Figure 61 for a breakdown of the level of agreement for this reflectionnaire item.





**Figure 62.** Ensure *At Promise* Students Who Are Most in Need are Being Prioritized Additional Numeracy Support

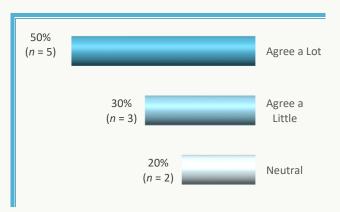
Approximately seven in ten (70%) Early Numeracy and Classroom Teachers agreed that the initiative was successful in supporting them to ensure at promise students who are most in need are being prioritized for additional numeracy support.

See Figure 62 for a breakdown of the level of agreement for this reflectionnaire item.

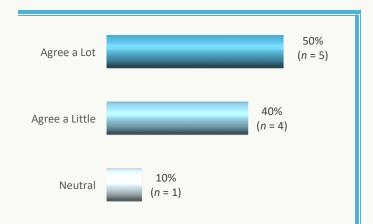
Approximately eight in ten (80%) Early

Numeracy and Classroom Teachers agreed
that the initiative was successful in
supporting them to identify where at
promise students' are at in their numeracy
development in order to meet their needs.

See Figure 63 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 63.** Identify Where *At Promise* Students are at in their Numeracy Development in Order to Meet their Needs



**Figure 64.** Ensure Appropriate Early Numeracy Supports and Resources are Available and Being Used to Meet the Needs of *At Promise* Students

Approximately nine in ten (90%) Early
Numeracy and Classroom Teachers
agreed that the initiative was successful.

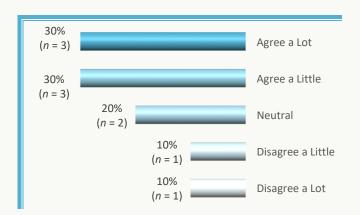
agreed that the initiative was successful in ensuring appropriate early numeracy supports and resources are available and being used to meet the needs *at promise* students.

See Figure 64 for a breakdown of the level of agreement for this reflectionnaire item.

# Almost nine in ten (88.5%) Early Numeracy and Classroom Teachers

agreed that the initiative was successful in supporting them in being flexible and careful in their scheduling to meet the needs of *at promise* students'.

See Figure 65 for a breakdown of the level of agreement for this reflectionnaire item.



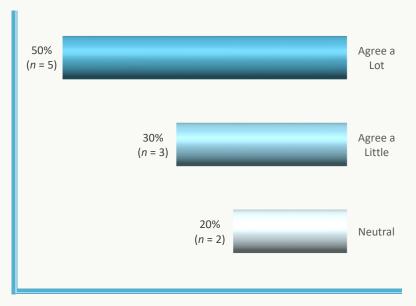
**Figure 65.** Be Flexible and Careful in Scheduling to Meet the Needs of *At Promise* Students

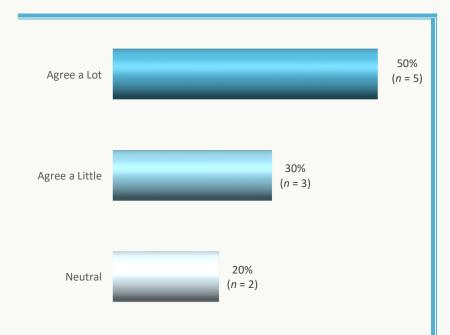
### ACHIEVEMENT OUTCOMES OF AT PROMISE STUDENTS

**Figure 66.** At Promise Students Have Made Improvements in Their Understanding of Numeracy Skills

Approximately eight in ten (80%) Early Numeracy and Classroom Teachers agreed that the initiative was successful as at promise students have made improvements in their understanding of numeracy skills.

See Figure 66 for a breakdown of the level of agreement for this reflectionnaire item.





**Figure 67.** At Promise Students Are Better Able to Communicate their Understanding of Numeracy Skills

Approximately eight in ten (80%) Early Numeracy and Classroom Teachers

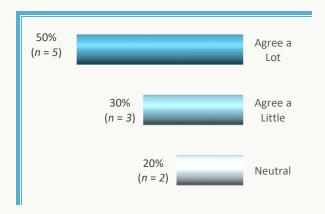
agreed that the initiative was successful as at promise students are better able to communicate their understanding of numeracy skills.

See Figure 67 for a breakdown of the level of agreement for this reflectionnaire item.

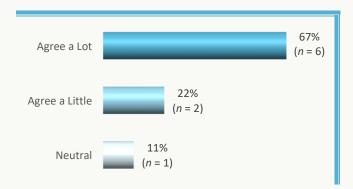
Approximately eight in ten (80%) Early

Numeracy and Classroom Teachers agreed
that the initiative was successful as at promise
students are better able to apply their
numeracy skills (e.g., process, analyze, and
problem solve).

See Figure 68 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 68.** At Promise Students are Better Able to Apply their Numeracy Skills



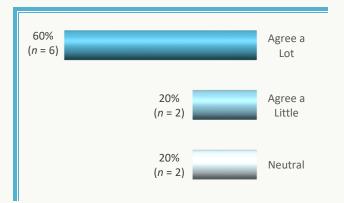
**Figure 69.** At Promise Students are More Engaged in Numeracy Activities

About nine in ten (89%) Early Numeracy and Classroom Teachers agreed that the initiative was successful as *at promise* students are more engaged in numeracy activities.

See Figure 69 for a breakdown of the level of agreement for this reflectionnaire item.

Approximately eight in ten (80%) Early Numeracy and Classroom Teachers agreed that the initiative was successful as at promise students are better positioned to reach their full potential in their numeracy skills.

See Figure 70 for a breakdown of the level of agreement for this reflectionnaire item.



**Figure 70.** At Promise Students are Better Positioned to Reach their Full Potential in their Numeracy Skills

### 5.0. Conclusions and Recommendations

### 5.1. CONCLUSIONS

Approximately 38 reflectionnaires were submitted by Early Learning and Classroom Teachers analyzed. Data was split into three groups and analyzed. The first grouping included Early Literacy Teachers, Early Numeracy Teachers, and Classroom Teachers. The second grouping included Early Literacy Teachers and Classroom Teachers who responded to the literacy portion of the reflectionnaire. The third grouping included Early Numeracy Teachers and Classroom Teachers who responded to the numeracy portion of the reflectionnaire. Below is a summary of results.

### INITIATIVE PURPOSE AND WHAT ACTIVITIES LOOK LIKE IN THE CLASSROOM

Participants were asked to describe the purpose of the initiative, who the initiative targets, and their experiences transitioning to an online format. The following is a breakdown of the responses by all participant groups:

Participants in the evaluation were asked to identify which student population the initiative was targeted towards. The majority participants who discussed the purpose of the initiative identified either *all students* or *all students*, *especially at promise students* as the target of the initiative.

Initiative Targets All Students	Initiative Targets All Students, Especially <i>At Promise</i> Students	Initiative Targets At  Promise Students
50%	19%	31%

Participants were asked how initiative activities look like in the classroom. The majority of mentions were related to Learning and Support for Students (82%), while a smaller portion of mentions were related to Resources, Collaboration Time, and Instruction Support for Classroom Teachers (18%).

Theme	Activities	Percentage
	6. Small and mixed group instruction and activities	20%
	7. Targeted, differentiated, and one-to-one instruction and activities	18%
Learning and Support	8. Whole group and general instruction and activities	16.5%
for Students	9. Story and writing workshops	12.5%
	10. Literacy stations	10%
	11. Guided reading, read aloud, and reading response activities	5%
Resources, Collaboration Time,	12. Assessment, collaboration, planning, and modelling of instruction	11%
and Instruction Support for Classroom Teachers	13. Provide co-teaching activities	7%

### SUCCESSES AND CHALLENGES TRANSITIONING THE INITIATIVE ONLINE

Participants were asked how the initiative had changed, if at all, since moving online. Overall, nearly six in ten (58%) participants indicated that there was continued effectiveness. About four in ten (42%) identified challenges or had varying success with continuing the effectiveness of the initiative in an online format.

Successes and challenges identified included: 1) effectiveness of collaboration (48%); 2) impact on attitudes and engagement (14%); 3) providing additional experience, knowledge, and resources (31.5%); and 4) providing additional time and support (6.5%).

Approximately four in ten (40%) participants indicated that there continued to be *effective* collaboration (33.5%) when the initiative transitioned to an online format and the initiative continued to have a *positive impact on attitudes and engagement among students* (6.5%).

About two in ten (18%) participants indicated that the initiative was successful in *providing* additional experience, knowledge, and resources (9%) and additional time and support (15%) since moving online.

However, there were challenges and varying successes moving to an online format. About four in ten (42%) of the responses either identified collaboration challenges (33.5%) with the online format or had varying success (8.5%).

Nearly three in ten (27.5%) participants identified challenges or had varying successes with providing additional experience, knowledge, and resources (5%) and additional time and support (22.5%) as part of the online format.

### **ESTABLISHING POSITIVE RELATIONSHIPS**

Participants were asked to rate their level of agreement on a series of statements related to the initiative supporting relationship building between Early Learning Teachers, Classroom Teachers, and students. A summary of results is provided below.

The majority of participants agreed the initiative was successful in supporting participants in establishing positive relationships.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
93% Agreed	82% Agreed	90% Agreed

The majority of participants agreed the initiative was successful in establishing positive relationships with *at promise* students.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
93% Agreed	82% Agreed	92% Agreed

The majority of participants agreed the initiative was successful in supporting collaboration to co-plan to support *at promise* students' literacy and numeracy development.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
89.5% Agreed	82% Agreed	89% Agreed

The majority of participants agreed the initiative was successful in supporting collaboration to co-teach to support *at promise* students' literacy and numeracy development.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
89.5% Agreed	73% Agreed	87% Agreed

The majority of participants agreed the initiative was successful in supporting collaboration to effectively problem solve to support *at promise* students' literacy and numeracy development.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
89.5% Agreed	82% Agreed	86% Agreed

### EFFECTIVELY PLANNING, ASSESSING, AND BUILDING COMPETENCIES

Participants were asked to rate their level of agreement on a series of statements related to the initiative supporting effective planning, assessment, and competence building. A summary of results is provided below.

The majority of participants agreed the initiative was successful in embedding school district' Priority Practices into the curriculum.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
100% Agreed	89% Agreed	97% Agreed

The majority of participants agreed the initiative was successful in implementing best practices in teaching literacy and numeracy competencies.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
100% Agreed	90% Agreed	97% Agreed

The majority of participants agreed the initiative was successful in supporting participants to develop a greater understanding of the curricular competencies within the BC redesigned curriculum.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
84% Agreed	80% Agreed	83.5% Agreed

The majority of participants agreed the initiative was successful in supporting participants to increase planning around the curricular competencies within the BC redesigned curriculum.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
84% Agreed	70% Agreed	80% Agreed

The majority of participants agreed the initiative was successful in supporting participants to strategically group *at promise* students to maximize their learning.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
89% Agreed	90% Agreed	89% Agreed

Initiative was successful in supporting participants to assume a strength-based, growth mindset approach when supporting *at promise* students.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
96.5% Agreed	80% Agreed	92% Agreed

The majority of participants agreed the initiative was successful in increasing their utilization of meaningful and appropriate assessment strategies.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
100% Agreed	80% Agreed	94% Agreed

The majority of participants agreed the initiative was successful in improving their leadership capacity (e.g., Sharing learning with colleagues, through Pro-D opportunities).

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
88% Agreed	70% Agreed	83% Agreed

### **SUPPORTING THE NEEDS OF AT PROMISE STUDENTS**

Participants were asked to rate their level of agreement on a series of statements related to the initiative supporting the development of students' literacy and numeracy skills. A summary of results is provided below.

The majority of participants agreed the initiative was successful in supporting them to ensure *at promise* students are receiving an appropriate amount (i.e., intensity) of instructional time that focuses on early literacy and numeracy skills.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
96% Agreed	70% Agreed	89% Agreed

The majority of participants agreed the initiative was successful in supporting them to ensure *at promise* students who are most in need are being prioritized for additional literacy and numeracy support.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
96% Agreed	70% Agreed	89% Agreed

The majority of participants agreed the initiative was successful in supporting them to identify where *at promise* students' are at in their literacy and numeracy development in order to meet their needs.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
96% Agreed	80% Agreed	92.5% Agreed

The majority of participants agreed the initiative was successful in ensuring appropriate early literacy and numeracy supports and resources are available and being used to meet the needs of *at promise* students.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
96% Agreed	90% Agreed	95% Agreed

The majority of participants agreed the initiative was successful in supporting them in being flexible and careful in their scheduling to meet the needs of *at promise* students.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
88.5% Agreed	88.5% Agreed	89% Agreed

### **ACHIEVING OUTCOMES OF AT PROMISE STUDENTS**

Participants were asked to rate their level of agreement on a series of statements related to the initiative achieving its objectives of improving students' understanding and utilization of literacy and numeracy skills. A summary of results is provided below.

The majority of participants agreed the initiative was successful as *at promise* students have made improvements in their understanding of literacy and numeracy skills.

Early Literacy and Classroom Teachers	Early Numeracy and Classroom Teachers	All Early Learning and Classroom Teachers
92% Agreed	80% Agreed	89% Agreed

The majority of participants agreed the initiative was successful as *at promise* students are better able to communicate their understanding of literacy and numeracy skills.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
92% Agreed	80% Agreed	89% Agreed

The majority of participants agreed the initiative was successful as *at promise* students are better able to apply their literacy and numeracy skills (e.g., process, analyze, and problem solve).

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
88.5% Agreed	80% Agreed	86% Agreed

The majority of participants agreed the initiative was successful as *at promise* students are more engaged in literacy and numeracy activities.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
92% Agreed	89% Agreed	91% Agreed

The majority of participants agreed the initiative was successful as *at promise* students are better positioned to reach their full potential in their literacy and numeracy skills.

Early Literacy and Classroom	Early Numeracy and	All Early Learning and
Teachers	Classroom Teachers	Classroom Teachers
88.5% Agreed	80% Agreed	86% Agreed

### 5.2. RECOMMENDATIONS

The following is a list of recommendations for building upon current efforts and results of the Inner City Early Learning initiative. Recommendations are based on a combination of participant-provided recommendations and analysis of reflectionnaires gathered from participants.

### Recommendation #1.

➤ Recommendation Activity: Continue to message and raise awareness of the targets of the initiative to ensure the purpose and objectives of the initiative are understood and at promise students are the primary focus of early learning supports.

### Recommendation #2.

Recommended Activity: Continue to support collaborative efforts between Early Learning Teachers and Classroom Teachers and identify strategies and resources that takes into account the increase in online instruction (e.g., Professional Development workshops, information and learning sharing sessions).

### Recommendation #3.

➤ <u>Recommended Activity</u>: Identify opportunities to expand the numeracy supports offered to meet the needs of *at promise* students identified by Classroom Teachers.

#### Recommendation #4.

- ➤ <u>Recommended Activity</u>: Explore and implement alternative program delivery models and activities that would maximize the resources the initiative offers, which necessarily includes:
  - Identifying and following best evidence, best practices that would enhance the impacts of the initiative on student' literacy and numeracy development;
  - Ensuring the <u>intensity of the supports</u> provided to make meaningful impacts are put in place (i.e., identifying the number of instructional hours per session and the number of sessions for each *at promise* student);
  - Developing tiers of at-promise students that prioritize those students in most need of early learning supports;
  - Explore or create opportunities for at promise students to receive early learning supports such as:
    - ✓ Organizing peer literacy and numeracy support networks where *at promise* students receive additional support from older peers;
    - ✓ Creating volunteer co-op positions that would simultaneously meet course or program requirements of adult learners and provide necessary supports for at promise students;
    - ✓ Designing parent and family programs that supports at promise students' literacy and numeracy development.

#### Recommendation #5.

<u>Recommended Activity</u>: Ensure assessments of student' learning and program impacts are being regularly conducted (e.g., administration ELPATS, iterative collection of data from Early Learning and Classroom Teachers).

### Appendix A. Early Learning Teacher Reflectionnaire

To support planning and programming, and to answer the question, *How Are We Doing?*, we would like to ask you a few questions about your experiences providing face-to-face support as an Early Learning Teacher with the Inner City Early Learning Support initiative (ICEL). We are asking members of the Early Learning Support Team like you to complete this reflectionnaire for the purpose of exploring the following areas of interest:

- Awareness of the roles and objectives of the ICEL initiative
- ELS planning and delivery
- School Team outcomes and,
- ELS initiative strengths and sustainability

If you are not familiar with the subject matter of any of the questions, please continue onto the next section. Your responses will be summarized along with those of others for the purposes of the report, such that personal anonymity is maintained. Thank you for your participation.

### Awareness of the Roles and Objectives of the ICEL Initiative

1. How many years have you been with the ICEL initiative?

	Literacy	Numeracy
a. Less than 1 year		
b. 1 to 2 years		
c. 2 to 3 years		
d. 3 to 4 years		
e. 4 to 5 years		
f. 5 to 6 years		
g. 6 to 7 years		
h. 7 to 8 years		

2.	In which classroom grade(s) did you collabo year?	orate with a	eacher durin	g the 2019-2020 academic
		Literacy	Numeracy	
	a. Kindergarten			
	b. Grade 1			
3.	Please share with me your role and experie	ences with th	e ICEL initiati	ve.
4.	What purpose and objectives does the ICEL	L initiative se	rve?	
5.	Based on your experience, what do ICEL ac	tivities look	ike in the cla	ssrooms you collaborate in?

# Planning and Delivery of the Inner City Early Learning Support Initiative

e describe what ive activities.	resources and sup	port, if any, ha	ve been support	ive in carrying out I	CEL
e describe what ive activities.	resources and sup	port, if any, cou	ıld be improved	for carrying out ICE	:L
	resources and sup	port, if any, cou	ıld be improved	for carrying out ICE	ïL
ive activities.	resources and supplemental supp			for carrying o	out ICE

# Impacts from Participating in Inner City Early Learning Initiative Activities

10.	Based on what you have seen or have been told, what overall impact, if any, have ICEL activities had on students?
1 1	Deced on what you have soon or have been told what everall impact if any have ICEL activities
11.	Based on what you have seen or have been told, what overall impact, if any, have ICEL activities had on teachers?
12	How has the offectiveness of the supports changed if at all since moving your role and
12.	How has the effectiveness of the supports changed, if at all, since moving your role and collaboration online?

13.	Overall, I have been successful in			gree Lot		gree ittle	Neu	ıtral		ree a ttle		ree Lot	Kno	on't ow / lo nion
			L	N	L	N	L	N	L	N	L	N	L	N
	Establishing a <b>positive relationship wit</b> the classroom teacher	th												
	Establishing a <b>positive relationship wit</b> at promise students	th												
	Collaborating with the classroom teach to <b>co-plan</b> creative ways to support <i>at promise</i> students' literacy and/or numeracy development	ner												
	Collaborating with the classroom teach to <b>co-teach</b> in ways that support at promise students' literacy and/or numeracy development	ner												
	Effectively problem solve in a collaborative way with the classroom teacher to support at promise students literacy and/or numeracy developments.													
	If there were <b>any outliers</b> in your experiences, please elaborate.	L N												

14. Overall, this initiative has been effective in supporting me to suppo teachers to	rt	Disagree a Lot		Disagree a Little		Neu	ıtral	-	ree a tle	_	ree Lot	Kno	on't ow / lo nion
teuchers to		L	N	L	N	L	N	L	N	L	N	L	N
a. Embed school district's Priority Pract into the curriculum	ices												
b. Implement best practices in teaching literacy and/or numeracy competenci													
c. Have a greater understanding of the curricular competencies within the Borel redesigned curriculum	С												
d. <b>Plan around the curricular competen</b> within the BC redesigned curriculum	cies												
e. <b>Strategically group</b> <i>at promise</i> studen to maximize their learning	its												
f. Assume a strength-based, growth mindset approach when supporting a promise students	ıt												
g. <b>Increase the utilization</b> of meaningful and appropriate assessment strategie													
h. Improve their leadership capacity (e., Sharing learning with colleagues, thro Pro-D opportunities, and allowing for colleague observations of their teachi	ugh												
i. If there were <b>any outliers</b> in your	L												
experiences, please elaborate.	N												

15	Overall, my role in providing Early Learning Support has ensured that		Disagree a Lot		Disagree a Little		Neu	ıtral		ree a ttle	_	ree Lot	Knd N	on't ow / lo nion
			L	N	L	N	L	N	L	N	L	N	L	N
a.	At promise students are receiving an appropriate amount (i.e., intensity) of instructional time (e.g., intensity) that focuses on early literacy and/or early numeracy skills													
b.	At promise students who are most in need are being prioritized for addition Early Learning Support	al												
C.	I am able to collaborate with the teacher(s) in identifying where at promise students are in their numerac and/or numeracy development in order to meet their needs													
d.	Appropriate resources are available as being used to meet the needs of each promise student													
e.	I am <b>flexible and careful in my scheduling</b> to meet the needs of <i>at promise</i> students.													
f.	. If there were <b>any outliers</b> in your													
	experiences, please elaborate.	N												

16. Overall, additional Early Learning Support has		Disagree a Lot		Disagree a Little		Neu	Neutral		ree a tle	_	ree .ot		_
		L	N	L	N	L	N	L	N	L	N	L	N
a. Helped at promise students make improvements in their understanding literacy or numeracy skills	g of												
b. Helped <i>at promise</i> students to <b>better communicate their understanding</b> of literacy or numeracy skills													
c. Helped at promise students to better apply their literacy and numeracy ski (e.g., process, analyze, problem solve)													
d. Helped at promise students to be more engaged in literacy or numeracy activities	re												
e. Helped at promise students to be bette positioned to reach their full potential their literacy or numeracy skills													
f. If there were <b>any outliers</b> in your	L												
experiences, please elaborate.													

# Early Learning Support Initiative Strengths and Sustainability 17. What, if any, are the strengths of the ICEL initiative? 18. What areas, if any, can the ICEL initiative improve upon? 19. What strengths, if any, can be further built up so the ICEL initiative is strong and sustainable? 20. What successes or success stories, if any, can you share that highlight the impacts of the ICEL initiative?

21.	How, if at all, might the ICEL initiative be expanded?

THANK YOU FOR YOUR TIME

### Appendix B. ICEL Classroom Teacher Reflectionnaire

To support planning and programming, and to answer the question, *How Are We Doing?*, we would like to ask you a few questions about your experiences collaborating face-to-face with an Early Learning Support teacher who was part of the Inner City Early Learning (ICEL) initiative. We are asking classroom teachers like you to complete this reflectionnaire for the purpose of exploring the following areas of interest:

- Awareness of the roles and objectives of the ICEL initiative;
- Planning and delivery of ICEL activities;
- Impacts and outcomes of the ICEL initiative;
- Strengths and sustainability of the ICEL initiative

If you are not familiar with the subject matter of any of the questions, please continue onto the next section. Your responses will be summarized along with those of others for the purposes of the report, such that personal anonymity is maintained. Thank you for your participation.

### Awareness of the Roles and Objectives of the ICEL Initiative

How many years have you collaborated with an Early Learning Support teacher?

	Literacy	Numeracy
a. Less than 1 year		
b. 1 to 2 years		
c. 2 to 3 years		
d. 3 to 4 years		
e. 4 to 5 years		
f. 5 to 6 years		
g. 6 to 7 years		
h. 7 to 8 years		

2019-2020	) academi	,					
					Literacy	Numeracy	
a. Kinde	ergarten						
b. Grade	e 1						
Please sha	are with m	e your ex	periend	ces wit	h the ICEL in	itiative.	
What pur	pose and o	bjectives	; do yoı	u believ	ve the ICEL ir	nitiative serve	)
What pur	pose and o	objectives	s do you	u believ	ve the ICEL ir	nitiative serve	)
What pur	pose and c	objectives	s do you	u believ	ve the ICEL ir	nitiative serve	?
What pur	pose and o	objectives	s do you	u believ	ve the ICEL ir	nitiative serve	?
						nitiative serve	
Based on	your expe	rience, w	hat do	ICEL ac		like in your cl	
Based on	your expe	rience, w	hat do	ICEL ac	ctivities look	like in your cl	

# Planning and Delivery of the Inner City Early Learning Support Initiative

7.	Please describe the <u>resources and support</u> , if any, that Early Literacy and/or Early Numeracy Teachers have provided that have been effective in carrying activities in your classroom.
8.	Please describe the <u>resources and support</u> , if any, that Early Literacy and/or Early Numeracy Teachers have provided that could be improved for carrying out activities in your classroom.
lm	pacts from Participating in Inner City Early Learning Initiative Activities
9.	Please describe, what impact, if any, the Early Literacy and/or Early Numeracy Teacher has had on students
10.	Please describe, what impact, if any, the Early Literacy and/or Early Numeracy Teacher has had on your teaching practices.
11.	How has the effectiveness of the supports changed, if at all, since the Early Learning Support teacher role and collaboration has moved online?

12	. Overall, the Early Learning Teacher an have been successful in	d I		gree Lot	Disagree a Little		Neu	Neutral		ree a tle	Agree a Lot		Don't Know / No Opinion	
			L	N	L	N	L	N	L	N	L	N	L	N
a.	Establishing a <b>positive relationship wit me.</b>	h												
b.	Establishing a <b>positive relationship wit</b> at promise students	h												
C.	Collaborating with me to <b>co-plan</b> creative ways to support <i>at promise</i> students' literacy and/or numeracy development													
d.	Collaborating with me to <b>co-teach</b> in ways that support <i>at promise</i> students' literacy and numeracy development													
e.	Effectively problem solve in a collaborative way with me to support a promise students' literacy and/or numeracy development	t												
f.	If there were <b>any outliers</b> in your experiences, please elaborate.	L N												

13. Overall, this initiative has been effective in supporting me to		Disagree a Lot		Disagree a Little		Neutral		ree a tle	Agree a Lot		Don't Know / No Opinion	
		N	L	N	L	N	L	N	L	N	L	N
Embed the school district's Priority     Practices into the curriculum												
b. Implement best practices in teaching literacy and/or numeracy competencies												
c. Develop a greater understanding of the curricular competencies within the BC redesigned curriculum												
d. Increase my planning around the curricular competencies within the BC redesigned curriculum												
e. Strategically group at promise students to maximize their learning												
f. Assume a strength-based, growth mindset approach when supporting at promise students												
g. Increase my utilization of meaningful and appropriate assessment strategies												
h. Improve my leadership capacity (e.g., Sharing learning with colleagues, through Pro-D opportunities, and/or allowing for colleagues to observe my teaching)												
i. If there were <b>any outliers</b> in your experiences, please elaborate.												

14	. Overall, this initiative has been effective because		gree Lot		Disagree a Little		_		_		_		_		_						_		_				ıtral	Agree Il a Little		Agree a Lot		Don't Know / No Opinion	
		L	N	L	N	L	N	L	N	L	N	L	N																				
a.	We are ensuring at promise students are receiving an appropriate amount (i.e., intensity) of instructional time that focuses on early literacy or early numeracy skills																																
b.	We are ensuring at promise students who are most in need are being prioritized for additional Early Learning Support																																
c.	We are <b>identifying where</b> at promise students are in their literacy and/or numeracy development in order to meet their needs																																
d.	We are ensuring appropriate resources are available and being used to meet the needs of each at promise student																																
e.	Early Learning Support teachers are flexible and careful in their scheduling to meet the needs of at promise students.																																
f.	If there were <b>any outliers</b> in your experiences, please elaborate.   N																																

15.	As a result of additional Early Learning Support		Disa <u>ı</u> a L		Disagree a Little		_		Neutral		Agree a Little		Agree a Lot		Don't Know / No Opinion	
			L	N	L	N	L	N	L	N	L	N	L	N		
	At promise students have made improvements in their understanding of literacy and/or numeracy skills															
	At promise students are better able to communicate their understanding of literacy and/or numeracy skills															
	At promise students are better able to apply their literacy and/or numeracy skills (e.g., process, analyze, problem solve)															
	At promise students are more engaged in literacy and/or numeracy activities															
	At promise students are better positioned to reach their full potential in their literacy and/or numeracy skills	1														
	f. If there were <b>any outliers</b> in your															
experiences, please elaborate.																

# Early Learning Support Initiative Strengths and Sustainability 16. What, if any, are the strengths of the ICEL initiative? 17. What areas, if any, can the ICEL initiative improve upon? 18. What strengths, if any, can be further built up so the ICEL initiative is strong and sustainable? 19. What successes or success stories, if any, can you share that highlight the impacts of the ICEL initiative? 20. How, if at all, might the ICEL initiative be expanded?

THANK YOU FOR YOUR TIME

# **Appendix C.** Matrix of Desired Outcomes by Data Collection Tool

**Table 11.** Matrix of Desired Outcomes by Data Collection Tool – Supportive Relationship Domain

<b>Desired Outcomes:</b> Early Learning Teachers have been successful in	ICEL Early Literacy/Numeracy Teacher Reflectionnaire	ICEL Classroom Teacher Reflectionnaire
<ol> <li>Establishing positive relationships with <u>classroom</u> teachers</li> </ol>	Q13a	Q12a
<ol> <li>Establishing positive relationships with <u>at promise</u> students</li> </ol>	Q13b	Q12b
3. Collaborating with Classroom Teachers to <u>co-plan</u> creative ways to support <i>at promise</i> students' literacy and numeracy development	Q13c	Q12c
4. Collaborating with Classroom Teachers to <u>co-teach</u> in ways that support <i>at promise</i> students' literacy and numeracy development	Q13d	Q12d
5. Effectively <u>problem solve</u> in a collaborative way with Classroom Teachers to support <i>at promise</i> students' literacy and numeracy development	Q13e	Q12e

**Table 12.** Matrix of Desired Outcomes by Data Collection Tool – Supporting Teacher Competencies Domain

<b>Desired Outcomes:</b> As a result of additional Early Learning Support	ICEL Early Literacy and Numeracy Teacher Reflectionnaire	ICEL Classroom Teacher Reflectionnaire
Classroom Teachers have been <u>effective</u> in embedding of school district Priority     Practices into the curriculum	Q14a	Q13a
Classroom Teachers have been able to <u>implement best practices in teaching</u> literacy or numeracy skills	Q14b	Q13b
3. Classroom Teachers have <u>greater</u> <u>understanding of curricular</u> <u>competencies</u> within the BC redesigned curriculum	Q14c	Q13c
4. Classroom Teachers have increased their planning around curricular competencies within the BC redesigned curriculum	Q14d	Q13d
5. At promise students are more likely to be strategically grouped to maximize their learning	Q14e	Q13e
6. Classroom Teachers are assuming a strength-based, growth mindset approach when supporting at promise students	Q14f	Q13f
7. Classroom Teachers have increased their utilization of meaningful and appropriate assessment strategies	Q14g	Q13g
8. Classroom Teachers have improved their leadership capacity (e.g., Sharing learning with colleagues, through Pro-D opportunities, and allowing for colleague observations of their teaching)	Q14h	Q13h

**Table 13.** Matrix of Desired Outcomes by Data Collection Tool – Supporting Needs of 'At Promise' Students Domain

<b>Desired Outcomes:</b> The Inner City Early Learning Initiative has ensured	ICEL Early Literacy/Numeracy Teacher Reflectionnaire	ICEL Classroom Teacher Reflectionnaire
At promise students are receiving an appropriate amount (i.e., intensity) of instructional time that focuses on early literacy or early numeracy skills	Q15a	Q14a
2. At promise students who are most in need are being prioritized for additional Early Learning Support	Q15b	Q14b
3. Classroom teachers are supported to identify the learning gaps of at promise students in order to meet their needs	Q15c	Q14c
4. Appropriate <u>resources are available</u> <u>and being used</u> to meet the needs of each <i>at promise</i> student	Q15d	Q14d
5. Early Learning Teachers are <u>flexible</u> <u>and careful in their scheduling</u> to meet the needs of <i>at promise</i> students.	Q15e	Q14e

**Table 14.** Matrix of Desired Outcomes by Data Collection Tool – Implementing Priority and Best Practices Domain

<b>Desired Outcomes:</b> As a result of additional Early Learning Support	ICEL Early Literacy/Numeracy Teacher Reflectionnaire	ICEL Classroom Teacher Reflectionnaire
At promise students have made improvements in their understanding of literacy or numeracy skills	Q16a	Q15a
At promise students are better able     to communicate their understanding     of literacy or numeracy skills	Q16b	Q15b
3. At promise students are better able to apply their literacy and numeracy skills (e.g., process, analyze, problem solve)	Q16c	Q15c
4. At promise students are more engaged in literacy or numeracy activities	Q16d	Q15d
5. At promise students are better positioned to reach their full potential in their literacy or numeracy skills	Q16e	Q15e